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THE

# IMPORTERS' GUIDE,

A

# HANDBOOK

OF

ADVANCES ON STERLING COSTS,

IN

DECIMAL CURRENCY,

FROM

ONE PENNY TO ONE THOUSAND POUNDS,

WITH A

FLANNEL TABLE,

FROM

TWENTY TO ONE HUNDRED SHILLINGS,

PER PIECE OF FORTY-SIX YARDS.

By R. CAMPBELL AND J. W. LITTLE.

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# INTRODUCTORY NOTE.

The Authors of the present work have frequently heard a wish expressed for a more complete set of ADVANCE TABLES than any hitherto published in this country. To meet that want the following TABLES have been prepared, and are now offered to the Mercantile Public, in the belief that they will be found, not only more comprehensive, but also more accurate and reliable than anything of a similar kind in use. A glance at a page will show the arrangement of the work. The top line contains the rates per CENT, and the left hand column the prices or sterling costs.

The FLANNEL TABLE will be found a new, and it is hoped, a valuable feature in a work of this kind.

It may be proper to state that repetend decimals and others, where they exceed the five thousandth of a cent, are expressed as a one hundreth part, for example, 60 per cent on a penny is 0,026666, expressed $0,02^{67}$, 80 per cent on the same amount is 0,02999, expressed 0,03. The computations have been made with the greatest care, and the method adopted in checking the proof-sheets has been such as almost to preclude the possibility of typographical errors occuring.

N.B.—The attention of Buyers is directed to the cards of some of the leading Importers and Wholesale Dealers, which will be found in the concluding pages.

# ADVANCE TABLES

ON

# STERLING COSTS,

FROM

**One Penny to One Thousand Pounds.**

| *s.* | *d.* | **52½** | **55** | **57½** | **60** | **62½** | **65** |
|---|---|---|---|---|---|---|---|
| | **1** | $0.02^{54}$ | $0.02^{58}$ | $0.02^{62}$ | $0.02^{67}$ | $0.02^{71}$ | $0.02^{75}$ |
| | **1⅛** | $0.02^{86}$ | $0.02^{91}$ | $0.02^{95}$ | 0.03 | $0.03^{05}$ | $0.03^{09}$ |
| | **1¼** | $0.03^{18}$ | $0.03^{23}$ | $0.03^{28}$ | $0.03^{33}$ | $0.03^{39}$ | $0.03^{44}$ |
| | **1⅜** | $0.03^{50}$ | $0.03^{55}$ | $0.03^{61}$ | $0.03^{67}$ | $0.03^{72}$ | $0.03^{78}$ |
| | **1½** | $0.03^{81}$ | $0.03^{87}$ | $0.03^{94}$ | 0.04 | $0.04^{06}$ | $0.04^{12}$ |
| | **1⅝** | $0.04^{13}$ | $0.04^{20}$ | $0.04^{27}$ | $0.04^{33}$ | $0.04^{40}$ | $0.04^{47}$ |
| | **1¾** | $0.04^{45}$ | $0.04^{52}$ | $0.04^{59}$ | $0.04^{67}$ | $0.04^{74}$ | $0.04^{81}$ |
| | **1⅞** | $0.04^{77}$ | $0.04^{84}$ | $0.04^{92}$ | 0.05 | $0.05^{08}$ | $0.05^{16}$ |
| | **2** | $0.05^{08}$ | $0.05^{17}$ | $0.05^{25}$ | $0.05^{33}$ | $0.05^{42}$ | $0.05^{50}$ |
| | **2⅛** | $0.05^{40}$ | $0.05^{49}$ | $0.05^{58}$ | $0.05^{67}$ | $0.05^{75}$ | $0.05^{84}$ |
| | **2¼** | $0.05^{72}$ | $0.05^{81}$ | $0.05^{91}$ | 0.06 | $0.06^{09}$ | $0.06^{19}$ |
| | **2⅜** | $0.06^{04}$ | $0.06^{14}$ | $0.06^{23}$ | $0.06^{33}$ | $0.06^{43}$ | $0.06^{53}$ |
| | **2½** | $0.06^{35}$ | $0.06^{46}$ | $0.06^{56}$ | $0.06^{67}$ | $0.06^{77}$ | $0.06^{87}$ |
| | **2⅝** | $0.06^{67}$ | $0.06^{78}$ | $0.06^{89}$ | 0.07 | $0.07^{11}$ | $0.07^{22}$ |
| | **2¾** | $0.06^{99}$ | $0.07^{10}$ | $0.07^{22}$ | $0.07^{33}$ | $0.07^{45}$ | $0.07^{56}$ |
| | **2⅞** | $0.07^{31}$ | $0.07^{43}$ | $0.07^{55}$ | $0.07^{67}$ | $0.07^{79}$ | $0.07^{91}$ |

| 65 |
|---|
| $0.02^{75}$ |
| $0.03^{09}$ |
| $0.03^{44}$ |
| $0.03^{78}$ |
| $0.04^{12}$ |
| $0.04^{47}$ |
| $0.04^{81}$ |
| $0.05^{16}$ |
| $0.05^{50}$ |
| $0.05^{84}$ |
| $0.06^{19}$ |
| $0.06^{53}$ |
| $0.06^{87}$ |
| $0.07^{22}$ |
| $0.07^{56}$ |
| $0.07^{91}$ |

| $67\frac{1}{2}$ | 70 | $72\frac{1}{2}$ | 75 | 80 | 85 | 90 | 95 |
|---|---|---|---|---|---|---|---|
| $0.02^{79}$ | $0.02^{83}$ | $0.02^{87}$ | $0.02^{92}$ | 0.03 | $0.03^{08}$ | $0.03^{17}$ | $0.03^{25}$ |
| $0.03^{14}$ | $0.03^{19}$ | $0.03^{23}$ | $0.03^{28}$ | $0.03^{37}$ | $0.03^{47}$ | $0.03^{56}$ | $0.03^{66}$ |
| $0.03^{49}$ | $0.03^{54}$ | $0.03^{59}$ | $0.03^{65}$ | $0.03^{75}$ | $0.03^{85}$ | $0.03^{96}$ | $0.04^{06}$ |
| $0.03^{84}$ | $0.03^{90}$ | $0.03^{95}$ | $0.04^{01}$ | $0.04^{12}$ | $0.04^{24}$ | $0.04^{36}$ | $0.04^{47}$ |
| $0.04^{19}$ | $0.04^{25}$ | $0.04^{31}$ | $0.04^{37}$ | $0.04^{50}$ | $0.04^{62}$ | $0.04^{75}$ | $0.04^{87}$ |
| $0.04^{54}$ | $0.04^{60}$ | $0.04^{67}$ | $0.04^{74}$ | $0.04^{87}$ | $0.05^{01}$ | $0.05^{15}$ | $0.05^{28}$ |
| $0.04^{89}$ | $0.04^{96}$ | $0.05^{03}$ | $0.05^{10}$ | $0.05^{25}$ | $0.05^{40}$ | $0.05^{54}$ | $0.05^{69}$ |
| $0.05^{23}$ | $0.05^{31}$ | $0.05^{39}$ | $0.05^{47}$ | $0.05^{62}$ | $0.05^{78}$ | $0.05^{94}$ | $0.06^{09}$ |
| $0.05^{58}$ | $0.05^{67}$ | $0.05^{75}$ | $0.05^{83}$ | 0.06 | $0.06^{17}$ | $0.06^{33}$ | $0.06^{50}$ |
| $0.05^{93}$ | $0.06^{02}$ | $0.06^{11}$ | $0.06^{20}$ | $0.06^{37}$ | $0.06^{55}$ | $0.06^{73}$ | $0.06^{91}$ |
| $0.06^{28}$ | $0.06^{37}$ | $0.06^{47}$ | $0.06^{56}$ | $0.06^{75}$ | $0.06^{94}$ | $0.07^{12}$ | $0.07^{31}$ |
| $0.06^{63}$ | $0.06^{73}$ | $0.06^{83}$ | $0.06^{93}$ | $0.07^{12}$ | $0.07^{32}$ | $0.07^{52}$ | $0.07^{71}$ |
| $0.06^{98}$ | $0.07^{08}$ | $0.07^{19}$ | $0.07^{29}$ | $0.07^{50}$ | $0.07^{71}$ | $0.07^{92}$ | $0.08^{12}$ |
| $0.07^{33}$ | $0.07^{44}$ | $0.07^{55}$ | $0.07^{66}$ | $0.07^{87}$ | $0.08^{09}$ | $0.08^{31}$ | $0.08^{53}$ |
| $0.07^{68}$ | $0.07^{79}$ | $0.07^{91}$ | $0.08^{02}$ | $0.08^{25}$ | $0.08^{48}$ | $0.08^{71}$ | $0.08^{94}$ |
| $0.08^{03}$ | $0.08^{15}$ | $0.08^{27}$ | $0.08^{39}$ | $0.08^{62}$ | $0.08^{86}$ | $0.09^{10}$ | $0.09^{34}$ |

| *s.* | *d.* | **52½** | **55** | **57½** | **60** | **62½** | **65** |
|---|---|---|---|---|---|---|---|
| | **3** | $0.07^{62}$ | $0.07^{75}$ | $0.07^{87}$ | 0.08 | $0.08^{12}$ | $0.08^{25}$ |
| | **3⅛** | $0.07^{94}$ | $0.08^{07}$ | $0.08^{20}$ | $0.08^{33}$ | $0.08^{46}$ | $0.08^{59}$ |
| | **3¼** | $0.08^{26}$ | $0.08^{40}$ | $0.08^{53}$ | $0.08^{67}$ | $0.08^{80}$ | $0.08^{94}$ |
| | **3⅜** | $0.08^{58}$ | $0.08^{72}$ | $0.08^{86}$ | 0.09 | $0.09^{14}$ | $0.09^{28}$ |
| | **3½** | $0.08^{90}$ | $0.09^{04}$ | $0.09^{18}$ | $0.09^{33}$ | $0.09^{48}$ | $0.09^{62}$ |
| | **3⅝** | $0.09^{21}$ | $0.09^{36}$ | $0.09^{52}$ | $0.09^{67}$ | $0.09^{82}$ | $0.09^{97}$ |
| | **3¾** | $0.09^{53}$ | $0.09^{69}$ | $0.09^{84}$ | 0.10 | $0.10^{16}$ | $0.10^{31}$ |
| | **3⅞** | $0.09^{85}$ | $0.10^{01}$ | $0.10^{17}$ | $0.10^{33}$ | $0.10^{49}$ | $0.10^{66}$ |
| | **4** | $0.10^{17}$ | $0.10^{33}$ | $0.10^{50}$ | $0.10^{67}$ | $0.10^{83}$ | 0.11 |
| | **4⅛** | $0.10^{48}$ | $0.10^{66}$ | $0.10^{83}$ | 0.11 | $0.11^{17}$ | $0.11^{34}$ |
| | **4¼** | $0.10^{80}$ | $0.10^{98}$ | $0.11^{16}$ | $0.11^{33}$ | $0.11^{52}$ | $0.11^{69}$ |
| | **4⅜** | $0.11^{12}$ | $0.11^{30}$ | $0.11^{48}$ | $0.11^{67}$ | $0.11^{85}$ | $0.12^{03}$ |
| | **4½** | $0.11^{44}$ | $0.11^{62}$ | $0.11^{81}$ | 0.12 | $0.12^{19}$ | $0.12^{37}$ |
| | **4⅝** | $0.11^{75}$ | $0.11^{95}$ | $0.12^{14}$ | $0.12^{33}$ | $0.12^{53}$ | $0.12^{72}$ |
| | **4¾** | $0.12^{07}$ | $0.12^{27}$ | $0.12^{47}$ | $0.12^{67}$ | $0.12^{86}$ | $0.13^{06}$ |
| | **4⅞** | $0.12^{39}$ | $0.12^{59}$ | $0.12^{80}$ | 0.13 | $0.13^{20}$ | $0.13^{41}$ |

| 65 |
|---|
| $0.08^{25}$ |
| $0.08^{59}$ |
| $0.08^{94}$ |
| $0.09^{28}$ |
| $0.09^{62}$ |
| $0.09^{97}$ |
| $0.10^{31}$ |
| $0.10^{66}$ |
| $0.11$ |
| $0.11^{34}$ |
| $0.11^{69}$ |
| $0.12^{03}$ |
| $0.12^{37}$ |
| $0.12^{72}$ |
| $0.13^{06}$ |
| $0.13^{41}$ |

| 67½ | 70 | 72½ | 75 | 80 | 85 | 90 | 95 |
|---|---|---|---|---|---|---|---|
| $0.08^{37}$ | $0.08^{50}$ | $0.08^{62}$ | $0.08^{75}$ | $0.09$ | $0.09^{25}$ | $0.09^{50}$ | $0.09^{75}$ |
| $0.08^{72}$ | $0.08^{85}$ | $0.08^{98}$ | $0.09^{11}$ | $0.09^{37}$ | $0.09^{64}$ | $0.09^{90}$ | $0.10^{16}$ |
| $0.09^{07}$ | $0.09^{21}$ | $0.09^{34}$ | $0.09^{48}$ | $0.09^{75}$ | $0.10^{02}$ | $0.10^{29}$ | $0.10^{56}$ |
| $0.09^{42}$ | $0.09^{56}$ | $0.09^{70}$ | $0.09^{84}$ | $0.10^{12}$ | $0.10^{41}$ | $0.10^{69}$ | $0.10^{97}$ |
| $0.09^{77}$ | $0.09^{92}$ | $0.10^{06}$ | $0.10^{21}$ | $0.10^{50}$ | $0.10^{79}$ | $0.11^{08}$ | $0.11^{37}$ |
| $0.10^{12}$ | $0.10^{27}$ | $0.10^{42}$ | $0.10^{57}$ | $0.10^{87}$ | $0.11^{18}$ | $0.11^{48}$ | $0.11^{78}$ |
| $0.10^{47}$ | $0.10^{62}$ | $0.10^{78}$ | $0.10^{94}$ | $0.11^{25}$ | $0.11^{56}$ | $0.11^{87}$ | $0.12^{18}$ |
| $0.10^{82}$ | $0.10^{98}$ | $0.11^{14}$ | $0.11^{30}$ | $0.11^{62}$ | $0.11^{95}$ | $0.12^{27}$ | $0.12^{59}$ |
| $0.11^{17}$ | $0.11^{33}$ | $0.11^{50}$ | $0.11^{67}$ | $0.12$ | $0.12^{33}$ | $0.12^{67}$ | $0.13$ |
| $0.11^{52}$ | $0.11^{69}$ | $0.11^{86}$ | $0.12^{03}$ | $0.12^{37}$ | $0.12^{72}$ | $0.13^{06}$ | $0.13^{41}$ |
| $0.11^{86}$ | $0.12^{04}$ | $0.12^{22}$ | $0.12^{40}$ | $0.12^{75}$ | $0.13^{10}$ | $0.13^{46}$ | $0.13^{81}$ |
| $0.12^{21}$ | $0.12^{40}$ | $0.12^{58}$ | $0.12^{76}$ | $0.13^{12}$ | $0.13^{49}$ | $0.13^{85}$ | $0.14^{22}$ |
| $0.12^{56}$ | $0.12^{75}$ | $0.12^{94}$ | $0.13^{12}$ | $0.13^{50}$ | $0.13^{87}$ | $0.14^{25}$ | $0.14^{62}$ |
| $0.12^{91}$ | $0.13^{10}$ | $0.13^{30}$ | $0.13^{49}$ | $0.13^{87}$ | $0.14^{26}$ | $0.14^{65}$ | $0.15^{03}$ |
| $0.13^{26}$ | $0.13^{46}$ | $0.13^{66}$ | $0.13^{85}$ | $0.14^{25}$ | $0.14^{64}$ | $0.15^{04}$ | $0.15^{44}$ |
| $0.13^{61}$ | $0.13^{81}$ | $0.14^{02}$ | $0.14^{22}$ | $0.14^{62}$ | $0.15^{03}$ | $0.15^{44}$ | $0.15^{84}$ |

| s. | d. | 52½ | 55 | 57½ | 60 | 62½ | 65 |
|---|---|---|---|---|---|---|---|
| | **5** | $0.12^{71}$ | $0.12^{92}$ | $0.13^{12}$ | $0.13^{33}$ | $0.13^{54}$ | $0.13^{75}$ |
| | **5⅛** | $0.13^{03}$ | $0.13^{24}$ | $0.13^{45}$ | $0.13^{67}$ | $0.13^{88}$ | $0.14^{09}$ |
| | **5¼** | $0.13^{34}$ | $0.13^{56}$ | $0.13^{78}$ | 0.14 | $0.14^{22}$ | $0.14^{44}$ |
| | **5⅜** | $0.13^{66}$ | $0.13^{89}$ | $0.14^{11}$ | $0.14^{33}$ | $0.14^{56}$ | $0.14^{78}$ |
| | **5½** | $0.13^{98}$ | $0.14^{21}$ | $0.14^{44}$ | $0.14^{67}$ | $0.14^{90}$ | $0.15^{12}$ |
| | **5⅝** | $0.14^{30}$ | $0.14^{53}$ | $0.14^{77}$ | 0.15 | $0.15^{23}$ | $0.15^{47}$ |
| | **5¾** | $0.14^{61}$ | $0.14^{85}$ | $0.15^{09}$ | $0.15^{33}$ | $0.15^{57}$ | $0.15^{81}$ |
| | **5⅞** | $0.14^{93}$ | $0.15^{18}$ | $0.15^{42}$ | $0.15^{67}$ | $0.15^{91}$ | $0.16^{16}$ |
| | **6** | $0.15^{25}$ | $0.15^{50}$ | $0.15^{75}$ | 0.16 | $0.16^{25}$ | $0.16^{50}$ |
| | **6⅛** | $0.15^{57}$ | $0.15^{82}$ | $0.16^{08}$ | $0.16^{33}$ | $0.16^{59}$ | $0.16^{84}$ |
| | **6¼** | $0.15^{89}$ | $0.16^{15}$ | $0.16^{41}$ | $0.16^{67}$ | $0.16^{93}$ | $0.17^{19}$ |
| | **6⅜** | $0.16^{20}$ | $0.16^{47}$ | $0.16^{73}$ | 0.17 | $0.17^{27}$ | $0.17^{53}$ |
| | **6½** | $0.16^{52}$ | $0.16^{79}$ | $0.17^{06}$ | $0.17^{33}$ | $0.17^{60}$ | $0.17^{87}$ |
| | **6⅝** | $0.16^{84}$ | $0.17^{11}$ | $0.17^{39}$ | $0.17^{67}$ | $0.17^{94}$ | $0.18^{22}$ |
| | **6¾** | $0.17^{16}$ | $0.17^{44}$ | $0.17^{72}$ | 0.18 | $0.18^{28}$ | $0.18^{56}$ |
| | **6⅞** | $0.17^{47}$ | $0.17^{76}$ | $0.18^{05}$ | $0.18^{33}$ | $0.18^{62}$ | $0.18^{91}$ |

| 65 | 67½ | 70 | 72½ | 75 | 80 | 85 | 90 | 95 |
|---|---|---|---|---|---|---|---|---|
| $0.13^{75}$ | $0.13^{96}$ | $0.14^{17}$ | $0.14^{37}$ | $0.14^{58}$ | 0.15 | $0.15^{42}$ | $0.15^{83}$ | $0.16^{25}$ |
| $0.14^{09}$ | $0.14^{31}$ | $0.14^{52}$ | $0.14^{73}$ | $0.14^{95}$ | $0.15^{37}$ | $0.15^{80}$ | $0.16^{23}$ | $0.16^{66}$ |
| $0.14^{44}$ | $0.14^{66}$ | $0.14^{87}$ | $0.15^{09}$ | $0.15^{31}$ | $0.15^{75}$ | $0.16^{19}$ | $0.16^{62}$ | $0.17^{06}$ |
| $0.14^{78}$ | 0.15 | $0.15^{23}$ | $0.15^{45}$ | $0.15^{68}$ | $0.16^{12}$ | $0.16^{57}$ | $0.17^{02}$ | $0.17^{47}$ |
| $0.15^{12}$ | $0.15^{35}$ | $0.15^{58}$ | $0.15^{81}$ | $0.16^{04}$ | $0.16^{50}$ | $0.16^{96}$ | $0.17^{42}$ | $0.17^{87}$ |
| $0.15^{47}$ | $0.15^{70}$ | $0.15^{94}$ | $0.16^{17}$ | $0.16^{41}$ | $0.16^{87}$ | $0.17^{34}$ | $0.17^{81}$ | $0.18^{28}$ |
| $0.15^{81}$ | $0.16^{05}$ | $0.16^{29}$ | $0.16^{53}$ | $0.16^{77}$ | $0.17^{25}$ | $0.17^{73}$ | $0.18^{21}$ | $0.18^{69}$ |
| $0.16^{16}$ | $0.16^{40}$ | $0.16^{65}$ | $0.16^{89}$ | $0.17^{14}$ | $0.17^{62}$ | $0.18^{11}$ | $0.18^{60}$ | $0.19^{09}$ |
| $0.16^{50}$ | $0.16^{75}$ | 0.17 | $0.17^{25}$ | $0.17^{50}$ | 0.18 | $0.18^{50}$ | 0.19 | $0.19^{50}$ |
| $0.16^{84}$ | $0.17^{10}$ | $0.17^{35}$ | $0.17^{61}$ | $0.17^{86}$ | $0.18^{37}$ | $0.18^{89}$ | $0.19^{40}$ | $0.19^{91}$ |
| $0.17^{19}$ | $0.17^{45}$ | $0.17^{71}$ | $0.17^{97}$ | $0.18^{23}$ | $0.18^{75}$ | $0.19^{27}$ | $0.19^{79}$ | $0.20^{31}$ |
| $0.17^{53}$ | $0.17^{80}$ | $0.18^{06}$ | $0.18^{33}$ | $0.18^{59}$ | $0.19^{12}$ | $0.19^{66}$ | $0.20^{19}$ | $0.20^{72}$ |
| $0.17^{87}$ | $0.18^{15}$ | $0.18^{42}$ | $0.18^{69}$ | $0.18^{96}$ | $0.19^{50}$ | $0.20^{04}$ | $0.20^{58}$ | $0.21^{12}$ |
| $0.18^{22}$ | $0.18^{49}$ | $0.18^{77}$ | $0.19^{05}$ | $0.19^{32}$ | $0.19^{87}$ | $0.20^{43}$ | $0.20^{98}$ | $0.21^{53}$ |
| $.18^{56}$ | $0.18^{84}$ | $0.19^{12}$ | $0.19^{41}$ | $0.19^{69}$ | $0.20^{25}$ | $0.20^{81}$ | $0.21^{37}$ | $0.21^{94}$ |
| $.18^{91}$ | $0.19^{19}$ | $0.19^{48}$ | $0.19^{77}$ | $0.20^{05}$ | $0.20^{62}$ | $0.21^{20}$ | $0.21^{77}$ | $0.22^{34}$ |

| *s.* | *d.* | **52½** | **55** | **57½** | **60** | **62½** | **65** |
|---|---|---|---|---|---|---|---|
| | **7** | $0.17^{79}$ | $0.18^{08}$ | $0.18^{37}$ | $0.18^{67}$ | $0.18^{96}$ | $0.19^{25}$ |
| | **7⅛** | $0.18^{11}$ | $0.18^{41}$ | $0.18^{70}$ | 0.19 | $0.19^{30}$ | $0.19^{59}$ |
| | **7¼** | $0.18^{43}$ | $0.18^{73}$ | $0.19^{03}$ | $0.19^{33}$ | [illegible]$.19^{64}$ | $0.19^{94}$ |
| | **7⅜** | $0.18^{74}$ | $0.19^{05}$ | $0.19^{36}$ | $0.19^{67}$ | $0.19^{97}$ | $0.20^{28}$ |
| | **7½** | $0.19^{06}$ | $0.19^{37}$ | $0.19^{69}$ | 0.20 | $0.20^{31}$ | $0.20^{62}$ |
| | **7⅝** | $0.19^{38}$ | $0.19^{70}$ | $0.20^{02}$ | $0.20^{33}$ | $0.20^{65}$ | $0.20^{97}$ |
| | **7¾** | $0.19^{70}$ | $0.20^{0}$[illegible] | $0.20^{34}$ | $0.20^{67}$ | $0.20^{99}$ | $0.21^{31}$ |
| | **7⅞** | $0.20^{02}$ | $0.20^{34}$ | $0.20^{67}$ | 0.21 | $0.21^{33}$ | $0.21^{66}$ |
| | **8** | $0.20^{33}$ | $0.20^{67}$ | 0.21 | $0.21^{33}$ | $0.21^{67}$ | 0.22 |
| | **8⅛** | $0.20^{65}$ | $0.20^{99}$ | $0.21^{33}$ | $0.21^{67}$ | 0.22 | $0.22^{34}$ |
| | **8¼** | $0.20^{97}$ | $0.21^{31}$ | $0.21^{66}$ | 0.22 | $0.22^{34}$ | $0.22^{69}$ |
| | **8⅜** | $0.21^{29}$ | $0.21^{64}$ | $0.21^{98}$ | $0.22^{33}$ | $0.22^{68}$ | $0.23^{03}$ |
| | **8½** | $0.21^{60}$ | $0.21^{96}$ | $0.22^{31}$ | $0.22^{67}$ | $0.23^{02}$ | $0.23^{37}$ |
| | **8⅝** | $0.21^{92}$ | $0.22^{28}$ | $0.22^{64}$ | 0.23 | $0.23^{36}$ | $0.23^{72}$ |
| | **8¾** | $0.22^{24}$ | $0.22^{60}$ | $0.22^{97}$ | $0.23^{33}$ | $0.23^{70}$ | $0.24^{06}$ |
| | **8⅞** | $0.22^{56}$ | $0.22^{93}$ | $0.23^{30}$ | $0.23^{67}$ | $0.24^{04}$ | $0.24^{41}$ |

| 65 | 67½ | 70 | 72½ | 75 | 80 | 85 | 90 | 95 |
|---|---|---|---|---|---|---|---|---|
| $0.19^{25}$ | $0.19^{54}$ | $0.19^{83}$ | $0.20^{12}$ | $0.20^{42}$ | 0.21 | $0.21^{58}$ | $0.22^{17}$ | $0.22^{75}$ |
| $0.19^{59}$ | $0.19^{89}$ | $0.20^{19}$ | $0.20^{48}$ | $0.20^{78}$ | $0.21^{37}$ | $0.21^{97}$ | $0.22^{56}$ | $0.23^{16}$ |
| $0.19^{94}$ | $0.20^{24}$ | $0.20^{54}$ | $0.20^{84}$ | $0.21^{15}$ | $0.21^{75}$ | $0.22^{35}$ | $0.22^{96}$ | $0.23^{56}$ |
| $0.20^{28}$ | $0.20^{59}$ | $0.20^{90}$ | $0.21^{20}$ | $0.21^{51}$ | $0.22^{12}$ | $0.22^{74}$ | $0.23^{35}$ | $0.23^{97}$ |
| $0.20^{62}$ | $0.20^{94}$ | $0.21^{25}$ | $0.21^{56}$ | $0.21^{87}$ | $0.22^{50}$ | $0.23^{12}$ | $0.23^{75}$ | $0.24^{37}$ |
| $0.20^{97}$ | $0.21^{29}$ | $0.21^{60}$ | $0.21^{92}$ | $0.22^{24}$ | $0.22^{87}$ | $0.23^{51}$ | $0.24^{15}$ | $0.24^{78}$ |
| $0.21^{31}$ | $0.21^{64}$ | $0.21^{96}$ | $0.22^{28}$ | $0.22^{60}$ | $0.23^{25}$ | $0.23^{90}$ | $0.24^{54}$ | $0.25^{19}$ |
| $0.21^{66}$ | $0.21^{98}$ | $0.22^{31}$ | $0.22^{64}$ | $0.22^{97}$ | $0.23^{62}$ | $0.24^{28}$ | $0.24^{94}$ | $0.25^{59}$ |
| 0.22 | $0.22^{33}$ | $0.22^{67}$ | 0.23 | $0.23^{33}$ | 0.24 | $0.24^{67}$ | $0.25^{33}$ | 0.26 |
| $0.22^{34}$ | $0.22^{68}$ | $0.23^{02}$ | $0.23^{36}$ | $0.23^{70}$ | $0.24^{37}$ | $0.25^{05}$ | $0.25^{73}$ | $0.26^{41}$ |
| $0.22^{69}$ | $0.23^{03}$ | $0.23^{37}$ | $0.23^{72}$ | $0.24^{06}$ | $0.24^{75}$ | $0.25^{44}$ | $0.26^{12}$ | $0.26^{81}$ |
| $0.23^{03}$ | $0.23^{38}$ | $0.23^{73}$ | $0.24^{08}$ | $0.24^{43}$ | $0.25^{12}$ | $0.25^{82}$ | $0.26^{52}$ | $0.27^{22}$ |
| $0.23^{37}$ | $0.23^{73}$ | $0.24^{08}$ | $0.24^{44}$ | $0.24^{79}$ | $0.25^{50}$ | $0.26^{21}$ | $0.26^{92}$ | $0.27^{62}$ |
| $0.23^{72}$ | $0.24^{08}$ | $0.24^{44}$ | $0.24^{80}$ | $0.25^{16}$ | $0.25^{87}$ | $0.26^{59}$ | $0.27^{31}$ | $0.28^{03}$ |
| $0.24^{06}$ | $0.24^{43}$ | $0.24^{79}$ | $0.25^{16}$ | $0.25^{52}$ | $0.26^{25}$ | $0.26^{98}$ | $0.27^{71}$ | $0.28^{44}$ |
| $0.24^{41}$ | $0.24^{78}$ | $0.25^{15}$ | $0.25^{52}$ | $0.25^{89}$ | $0.26^{62}$ | $0.27^{36}$ | $0.28^{10}$ | $0.28^{84}$ |

| s. | d. | 52½ | 55 | 57½ | 60 | 62½ | 65 |
|---|---|---|---|---|---|---|---|
| | **9** | $0.22^{87}$ | $0.23^{25}$ | $0.23^{62}$ | 0.24 | $0.24^{37}$ | $0.24^{75}$ |
| | **9⅛** | $0.23^{19}$ | $0.23^{57}$ | $0.23^{95}$ | $0.24^{33}$ | $0.24^{71}$ | $0.25^{09}$ |
| | **9¼** | $0.23^{51}$ | $0.23^{90}$ | $0.24^{28}$ | $0.24^{67}$ | $0.25^{05}$ | $0.25^{44}$ |
| | **9⅜** | $0.23^{83}$ | $0.24^{22}$ | $0.24^{61}$ | 0.25 | $0.25^{39}$ | $0.25^{78}$ |
| | **9½** | $0.24^{15}$ | $0.24^{54}$ | $0.24^{94}$ | $0.25^{33}$ | $0.25^{73}$ | $0.26^{12}$ |
| | **9⅝** | $0.24^{46}$ | $0.24^{86}$ | $0.25^{27}$ | $0.25^{67}$ | $0.26^{07}$ | $0.26^{47}$ |
| | **9¾** | $0.24^{78}$ | $0.25^{19}$ | $0.25^{59}$ | 0.26 | $0.26^{41}$ | $0.26^{81}$ |
| | **9⅞** | $0.25^{10}$ | $0.25^{51}$ | $0.25^{92}$ | $0.26^{33}$ | $0.26^{74}$ | $0.27^{16}$ |
| | **10** | $0.25^{42}$ | $0.25^{83}$ | $0.26^{25}$ | $0.26^{67}$ | $0.27^{08}$ | $0.27^{50}$ |
| | **10⅛** | $0.25^{73}$ | $0.26^{16}$ | $0.26^{58}$ | 0.27 | $0.27^{42}$ | $0.27^{84}$ |
| | **10¼** | $0.26^{05}$ | $0.26^{48}$ | $0.26^{91}$ | $0.27^{33}$ | $0.27^{76}$ | $0.28^{19}$ |
| | **10⅜** | $0.26^{37}$ | $0.26^{80}$ | $0.27^{23}$ | $0.27^{67}$ | $0.28^{10}$ | $0.28^{53}$ |
| | **10½** | $0.26^{69}$ | $0.27^{12}$ | $0.27^{56}$ | 0.28 | $0.28^{44}$ | $0.28^{87}$ |
| | **10⅝** | $0.27^{01}$ | $0.27^{45}$ | $0.27^{89}$ | $0.28^{33}$ | $0.28^{78}$ | $0.29^{22}$ |
| | **10¾** | $0.27^{32}$ | $0.27^{77}$ | $0.28^{22}$ | $0.28^{67}$ | $0.29^{11}$ | $0.29^{56}$ |
| | **10⅞** | $0.27^{64}$ | $0.28^{09}$ | $0.28^{55}$ | 0.29 | $0.29^{45}$ | $0.29^{91}$ |

| 67½ | 70 | 72½ | 75 | 80 | 85 | 90 | 95 |
|---|---|---|---|---|---|---|---|
| $0.25^{12}$ | $0.25^{50}$ | $0.25^{87}$ | $0.26^{25}$ | 0.27 | $0.27^{75}$ | $0.28^{50}$ | $0.29^{25}$ |
| $0.25^{47}$ | $0.25^{85}$ | $0.26^{23}$ | $0.26^{61}$ | $0.27^{37}$ | $0.28^{14}$ | $0.28^{90}$ | $0.29^{66}$ |
| $0.25^{82}$ | $0.26^{21}$ | $0.26^{60}$ | $0.26^{98}$ | $0.27^{75}$ | $0.28^{52}$ | $0.29^{29}$ | $0.30^{06}$ |
| $0.26^{17}$ | $0.26^{56}$ | $0.26^{95}$ | $0.27^{34}$ | $0.28^{12}$ | $0.28^{91}$ | $0.29^{69}$ | $0.30^{47}$ |
| $0.26^{52}$ | $0.26^{92}$ | $0.27^{31}$ | $0.27^{71}$ | $0.28^{50}$ | $0.29^{29}$ | $0.30^{08}$ | $0.30^{87}$ |
| $0.26^{87}$ | $0.27^{27}$ | $0.27^{67}$ | $0.28^{07}$ | $0.28^{87}$ | $0.29^{68}$ | $0.30^{48}$ | $0.31^{28}$ |
| $0.27^{22}$ | $0.27^{62}$ | $0.28^{03}$ | $0.28^{44}$ | $0.29^{25}$ | $0.30^{06}$ | $0.30^{87}$ | $0.31^{69}$ |
| $0.27^{57}$ | $0.27^{98}$ | $0.28^{39}$ | $0.28^{80}$ | $0.29^{62}$ | $0.30^{45}$ | $0.31^{27}$ | $0.32^{09}$ |
| $0.27^{92}$ | $0.28^{33}$ | $0.28^{75}$ | $0.29^{17}$ | 0.30 | $0.30^{83}$ | $0.31^{67}$ | $0.32^{50}$ |
| $0.28^{27}$ | $0.28^{69}$ | $0.29^{11}$ | $0.29^{53}$ | $0.30^{87}$ | $0.31^{22}$ | $0.32^{06}$ | $0.32^{91}$ |
| $0.28^{61}$ | $0.29^{04}$ | $0.29^{47}$ | $0.29^{90}$ | $0.30^{75}$ | $0.31^{60}$ | $0.32^{46}$ | $0.33^{31}$ |
| $0.28^{96}$ | $0.29^{40}$ | $0.29^{83}$ | $0.30^{26}$ | $0.31^{12}$ | $0.31^{99}$ | $0.32^{85}$ | $0.33^{72}$ |
| $0.29^{31}$ | $0.29^{75}$ | $0.30^{19}$ | $0.30^{62}$ | $0.31^{50}$ | $0.32^{37}$ | $0.33^{25}$ | $0.34^{12}$ |
| $0.29^{66}$ | $0.30^{10}$ | $0.30^{55}$ | $0.30^{99}$ | $0.31^{87}$ | $0.32^{76}$ | $0.33^{65}$ | $0.34^{53}$ |
| $0.30^{01}$ | $0.30^{46}$ | $0.30^{91}$ | $0.31^{35}$ | $0.32^{25}$ | $0.33^{15}$ | $0.34^{04}$ | $0.34^{94}$ |
| $0.30^{36}$ | $0.30^{81}$ | $0.31^{27}$ | $0.31^{72}$ | $0.32^{62}$ | $0.33^{53}$ | $0.34^{44}$ | $0.35^{34}$ |

| s. | d. | 52½ | 55 | 57½ | 60 | 62½ | 65 |
|---|---|---|---|---|---|---|---|
| | **11** | $0.27^{96}$ | $0.28^{42}$ | $0.28^{87}$ | $0.29^{33}$ | $0.29^{79}$ | $0.30^{25}$ |
| | **11⅛** | $0.28^{28}$ | $0.28^{74}$ | $0.29^{20}$ | $0.29^{67}$ | $0.30^{13}$ | $0.30^{59}$ |
| | **11¼** | $0.28^{59}$ | $0.29^{06}$ | $0.29^{53}$ | 0.30 | $0.30^{47}$ | $0.30^{94}$ |
| | **11⅜** | $0.28^{91}$ | $0.29^{39}$ | $0.29^{86}$ | $0.30^{33}$ | $0.30^{81}$ | $0.31^{28}$ |
| | **11½** | $0.29^{23}$ | $0.29^{71}$ | $0.30^{19}$ | $0.30^{67}$ | $0.31^{15}$ | $0.31^{62}$ |
| | **11⅝** | $0.29^{55}$ | $0.30^{03}$ | $0.30^{52}$ | 0.31 | $0.31^{48}$ | $0.31^{97}$ |
| | **11¾** | $0.29^{86}$ | $0.30^{35}$ | $0.30^{84}$ | $0.31^{33}$ | $0.31^{82}$ | $0.32^{31}$ |
| | **11⅞** | $0.30^{18}$ | $0.30^{68}$ | $0.31^{17}$ | $0.31^{67}$ | $0.32^{16}$ | $0.32^{66}$ |
| **1** | **0** | $0.30^{50}$ | $0.31^{00}$ | $0.31^{50}$ | 0.32 | $0.32^{50}$ | 0.33 |
| **1** | **0¼** | $0.31^{14}$ | $0.31^{65}$ | $0.32^{16}$ | $0.32^{67}$ | $0.33^{18}$ | $0.33^{69}$ |
| **1** | **0½** | $0.31^{77}$ | $0.32^{29}$ | $0.32^{81}$ | $0.33^{33}$ | $0.33^{85}$ | $0.34^{37}$ |
| **1** | **0¾** | $0.32^{41}$ | $0.32^{94}$ | $0.33^{47}$ | 0.34 | $0.34^{53}$ | $0.35^{06}$ |
| **1** | **1** | $0.33^{04}$ | $0.33^{58}$ | $0.34^{12}$ | $0.34^{67}$ | $0.35^{21}$ | $0.35^{75}$ |
| **1** | **1¼** | $0.33^{68}$ | $0.34^{23}$ | $0.34^{78}$ | $0.35^{33}$ | $0.35^{89}$ | $0.36^{44}$ |
| **1** | **1½** | $0.34^{31}$ | $0.34^{87}$ | $0.35^{44}$ | 0.36 | $0.36^{56}$ | $0.37^{12}$ |
| **1** | **1¾** | $0.34^{95}$ | $0.35^{52}$ | $0.36^{09}$ | $0,36^{67}$ | $0.37^{24}$ | $0,37^{81}$ |

| 67½ | 70 | 72½ | 75 | 80 | 85 | 90 | 95 |
|---|---|---|---|---|---|---|---|
| 0.30$^{71}$ | 0.31$^{17}$ | 0.31$^{62}$ | 0.32$^{08}$ | 0.33 | 0.33$^{92}$ | 0.34$^{83}$ | 0.35$^{75}$ |
| 0.31$^{06}$ | 0.31$^{52}$ | 0.31$^{98}$ | 0.32$^{45}$ | 0.33$^{37}$ | 0.34$^{30}$ | 0.35$^{23}$ | 0.36$^{16}$ |
| 0.31$^{41}$ | 0.31$^{87}$ | 0.32$^{34}$ | 0.32$^{81}$ | 0.33$^{75}$ | 0.34$^{69}$ | 0.35$^{62}$ | 0.36$^{56}$ |
| 0.31$^{76}$ | 0.32$^{23}$ | 0.32$^{70}$ | 0.33$^{18}$ | 0.34$^{12}$ | 0.35$^{07}$ | 0.36$^{02}$ | 0.36$^{97}$ |
| 0.32$^{10}$ | 0.32$^{58}$ | 0.33$^{06}$ | 0.33$^{54}$ | 0.34$^{50}$ | 0.35$^{46}$ | 0.36$^{42}$ | 0.37$^{37}$ |
| 0.32$^{45}$ | 0.32$^{94}$ | 0.33$^{42}$ | 0.33$^{91}$ | 0.34$^{87}$ | 0.35$^{84}$ | 0.36$^{81}$ | 0.37$^{78}$ |
| 0.32$^{80}$ | 0.33$^{29}$ | 0.33$^{78}$ | 0.34$^{27}$ | 0.35$^{25}$ | 0.36$^{23}$ | 0.37$^{21}$ | 0.38$^{19}$ |
| 0.33$^{15}$ | 0.33$^{65}$ | 0.34$^{14}$ | 0.34$^{64}$ | 0.35$^{62}$ | 0.36$^{61}$ | 0.37$^{60}$ | 0.38$^{59}$ |
| 0.33$^{50}$ | 0.34 | 0.34$^{50}$ | 0.35 | 0.36 | 0.37 | 0.38 | 0.39 |
| 0.34$^{20}$ | 0.34$^{71}$ | 0.35$^{22}$ | 0.35$^{73}$ | 0.36$^{75}$ | 0.37$^{77}$ | 0.38$^{79}$ | 0.39$^{81}$ |
| 0.34$^{90}$ | 0.35$^{42}$ | 0.35$^{94}$ | 0.36$^{46}$ | 0.37$^{50}$ | 0.38$^{54}$ | 0.39$^{58}$ | 0.40$^{62}$ |
| 0.35$^{59}$ | 0.36$^{12}$ | 0.36$^{66}$ | 0.37$^{19}$ | 0.38$^{25}$ | 0.39$^{31}$ | 0.40$^{37}$ | 0.41$^{44}$ |
| 0.36$^{29}$ | 0.36$^{83}$ | 0.37$^{37}$ | 0.37$^{92}$ | 0.39 | 0.40$^{08}$ | 0.41$^{17}$ | 0.42$^{25}$ |
| 0.36$^{99}$ | 0.37$^{54}$ | 0.38$^{09}$ | 0.38$^{65}$ | 0.39$^{75}$ | 0.40$^{85}$ | 0.41$^{96}$ | 0.43$^{06}$ |
| 0.37$^{69}$ | 0.38$^{25}$ | 0.38$^{81}$ | 0.39$^{37}$ | 0.40$^{50}$ | 0.41$^{62}$ | 0.42$^{75}$ | 0.43$^{87}$ |
| 0.38$^{39}$ | 0.38$^{96}$ | 0.39$^{53}$ | 0.40$^{10}$ | 0.41$^{25}$ | 0.42$^{40}$ | 0.43$^{54}$ | 0.44$^{69}$ |

| *s.* | *d.* | **52½** | **55** | **57½** | **60** | **62½** | **65** |
|---|---|---|---|---|---|---|---|
| **1** | **2** | $0.35^{58}$ | $0.36^{17}$ | $0.36^{75}$ | $0.37^{33}$ | $0.37^{92}$ | $0.38^{50}$ |
| **1** | **2¼** | $0.36^{22}$ | $0.36^{81}$ | $0.37^{41}$ | 0.38 | $0.38^{59}$ | $0.39^{19}$ |
| **1** | **2½** | $0.36^{85}$ | $0.37^{46}$ | $0.38^{06}$ | $0.38^{67}$ | $0.39^{27}$ | $0.39^{87}$ |
| **1** | **2¾** | $0.37^{49}$ | $0.38^{10}$ | $0.38^{72}$ | $0.39^{33}$ | $0.39^{95}$ | $0.40^{56}$ |
| **1** | **3** | $0.38^{12}$ | $0.38^{75}$ | $0.39^{37}$ | 0.40 | $0.40^{62}$ | $0.41^{25}$ |
| **1** | **3¼** | $0.38^{76}$ | $0.39^{40}$ | $0.40^{03}$ | $0.40^{67}$ | $0.41^{30}$ | $0.41^{94}$ |
| **1** | **3½** | $0.39^{40}$ | $0.40^{04}$ | $0.40^{69}$ | $0.41^{33}$ | $0.41^{98}$ | $0.42^{62}$ |
| **1** | **3¾** | $0.40^{03}$ | $0.40^{69}$ | $0.41^{34}$ | 0.42 | $0.42^{66}$ | $0.43^{31}$ |
| **1** | **4** | $0.40^{67}$ | $0.41^{33}$ | 0.42 | $0.42^{67}$ | $0.43^{33}$ | 0.44 |
| **1** | **4¼** | $0.41^{30}$ | $0.41^{98}$ | $0.42^{66}$ | $0.43^{33}$ | $0.44^{01}$ | $0.44^{69}$ |
| **1** | **4½** | $0.41^{94}$ | $0.42^{62}$ | $0.43^{31}$ | 0.44 | $0.44^{69}$ | $0.45^{37}$ |
| **1** | **4¾** | $0.42^{57}$ | $0.43^{27}$ | $0.43^{97}$ | $0.44^{67}$ | $0.45^{36}$ | $0.46^{06}$ |
| **1** | **5** | $0.43^{21}$ | $0.43^{92}$ | $0.44^{62}$ | $0.45^{33}$ | $0.46^{04}$ | $0.46^{75}$ |
| **1** | **5¼** | $0.43^{84}$ | $0.44^{56}$ | $0.45^{28}$ | 0.46 | $0.46^{72}$ | $0.47^{44}$ |
| **1** | **5½** | $0.44^{48}$ | $0.45^{21}$ | $0.45^{94}$ | $0.46^{67}$ | $0.47^{40}$ | $0.48^{12}$ |
| **1** | **5¾** | $0.45^{11}$ | $0.45^{85}$ | $0.46^{59}$ | $0.47^{33}$ | $0.48^{07}$ | $0.48^{81}$ |

| 65 |
|---|
| $0.38^{50}$ |
| $0.39^{19}$ |
| $0.39^{87}$ |
| $0.40^{56}$ |
| $0.41^{25}$ |
| $0.41^{94}$ |
| $0.42^{62}$ |
| $0.43^{31}$ |
| 0.44 |
| $0.44^{69}$ |
| $0.45^{37}$ |
| $0.46^{06}$ |
| $0.46^{75}$ |
| $0.47^{44}$ |
| $0.48^{12}$ |
| $0.48^{81}$ |

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| 67½ | 70 | 72½ | 75 | 80 | 85 | 90 | 95 |
|---|---|---|---|---|---|---|---|
| $0.39^{08}$ | $0.39^{67}$ | $0.40^{25}$ | $0{\cdot}40^{83}$ | 0.42 | $0.43^{17}$ | $0.44^{33}$ | $0.45^{50}$ |
| $0.39^{78}$ | $0.40^{37}$ | $0.40^{97}$ | $0.41^{56}$ | $0.42^{75}$ | $0.43^{94}$ | $0.45^{12}$ | $0.46^{31}$ |
| $0.40^{48}$ | $0.41^{08}$ | $0.41^{69}$ | $0.42^{29}$ | $0.43^{50}$ | $0.44^{71}$ | $0.45^{92}$ | $0.47^{12}$ |
| $0.41^{18}$ | $0.41^{79}$ | $0.42^{41}$ | $0.43^{02}$ | $0.44^{25}$ | $0.45^{48}$ | $0.46^{71}$ | $0.47^{94}$ |
| $0.41^{87}$ | $0.42^{50}$ | $0.43^{12}$ | $0.43^{75}$ | 0.45 | $0.46^{25}$ | $0.47^{50}$ | $0.48^{75}$ |
| $0.42^{57}$ | $0.43^{21}$ | $0.43^{84}$ | $0.44^{48}$ | $0.45^{75}$ | $0.47^{02}$ | $0.48^{29}$ | $0.49^{56}$ |
| $0.43^{27}$ | $0.43^{92}$ | $0.44^{56}$ | $0.45^{21}$ | $0.46^{50}$ | $0.47^{79}$ | $0.49^{08}$ | $0.50^{37}$ |
| $0.43^{97}$ | $0.44^{62}$ | $0.45^{28}$ | $0.45^{94}$ | $0.47^{25}$ | $0.48^{56}$ | $0.49^{87}$ | $0.51^{19}$ |
| $0.44^{67}$ | $0.45^{33}$ | 0.46 | $0.46^{67}$ | 0.48 | $0.49^{33}$ | $0.50^{67}$ | 0.52 |
| $0.45^{36}$ | $0.46^{04}$ | $0.46^{72}$ | $0.47^{40}$ | $0.48^{75}$ | $0.50^{10}$ | $0.51^{46}$ | $0.52^{81}$ |
| $0.46^{06}$ | $0.46^{75}$ | $0.47^{44}$ | $0.48^{12}$ | $0.49^{50}$ | $0{\cdot}50^{87}$ | $0.52^{25}$ | $0.53^{62}$ |
| $0.46^{76}$ | $0.47^{46}$ | $0.48^{16}$ | $0.48^{85}$ | $0.50^{25}$ | $0.51^{65}$ | $0.53^{04}$ | $0.54^{44}$ |
| $0.47^{46}$ | $0.48^{17}$ | $0.48^{87}$ | $0.49^{58}$ | 0.51 | $0.52^{42}$ | $0.53^{83}$ | $0.55^{25}$ |
| $0.48^{16}$ | $0.48^{87}$ | $0.49^{59}$ | $0.50^{31}$ | $0.51^{75}$ | $0.53^{19}$ | $0.54^{62}$ | $0.56^{06}$ |
| $0.48^{85}$ | $0.49^{58}$ | $0.50^{31}$ | $0.51^{04}$ | $0.52^{50}$ | $0.53^{96}$ | $0.55^{42}$ | $0.56^{87}$ |
| $0.49^{55}$ | $0.50^{29}$ | $0.51^{03}$ | $0.51^{77}$ | $0.53^{25}$ | $0.54^{73}$ | $0.56^{21}$ | $0.57^{69}$ |

| *s.* | *d.* | **52½** | **55** | **57½** | **60** | **62½** | **65** |
|---|---|---|---|---|---|---|---|
| **1** | **6** | $0.45^{75}$ | $0.46^{50}$ | $0.47^{25}$ | 0.48 | $0.48^{75}$ | $0.49^{50}$ |
| **1** | **6¼** | $0.46^{39}$ | $0.47^{15}$ | $0.47^{91}$ | $0.48^{67}$ | $0.49^{43}$ | $0.50^{19}$ |
| **1** | **6½** | $0.47^{02}$ | $0.47^{79}$ | $0.48^{56}$ | $0.49^{33}$ | $0.50^{10}$ | $0.50^{87}$ |
| **1** | **6¾** | $0.47^{66}$ | $0.48^{44}$ | $0.49^{22}$ | 0.50 | $0.50^{78}$ | $0.51^{56}$ |
| **1** | **7** | $0.48^{29}$ | $0.49^{08}$ | $0.49^{87}$ | $0.50^{67}$ | $0.51^{46}$ | $0.52^{25}$ |
| **1** | **7¼** | $0.48^{93}$ | $0.49^{73}$ | $0.50^{53}$ | $0.51^{33}$ | $0.52^{14}$ | $0.52^{94}$ |
| **1** | **7½** | $0.49^{56}$ | $0.50^{37}$ | $0.51^{19}$ | 0.52 | $0.52^{81}$ | $0.53^{62}$ |
| **1** | **7¾** | $0.50^{20}$ | $0.51^{02}$ | $0.51^{84}$ | $0.52^{67}$ | $0.53^{49}$ | $0.54^{31}$ |
| **1** | **8** | $0.50^{83}$ | $0.51^{67}$ | $0.52^{50}$ | $0.53^{33}$ | $0.54^{17}$ | 0.55 |
| **1** | **8¼** | $0.51^{47}$ | $0.52^{31}$ | $0.53^{16}$ | 0.54 | $0.54^{84}$ | $0.55^{69}$ |
| **1** | **8½** | $0.52^{10}$ | $0.52^{96}$ | $0.53^{81}$ | $0.54^{67}$ | $0.55^{52}$ | $0.56^{38}$ |
| **1** | **8¾** | $0.52^{74}$ | $0.53^{60}$ | $0.54^{47}$ | $0.55^{33}$ | $0.56^{20}$ | $0.57^{06}$ |
| **1** | **9** | $0.53^{37}$ | $0.54^{25}$ | $0.55^{12}$ | 0.56 | $0.56^{87}$ | $0.57^{75}$ |
| **1** | **9¼** | $0.54^{01}$ | $0.54^{90}$ | $0.55^{78}$ | $0.56^{67}$ | $0.57^{55}$ | $0.58^{44}$ |
| **1** | **9½** | $0.54^{65}$ | $0.55^{54}$ | $0.56^{44}$ | $0.57^{33}$ | $0.58^{23}$ | $0.59^{12}$ |
| **1** | **9¾** | $0.55^{28}$ | $0.56^{19}$ | $0.57^{09}$ | 0.58 | $0.58^{91}$ | $0.59^{81}$ |

| 65 |
|---|
| $0.49^{50}$ |
| $0.50^{19}$ |
| $0.50^{87}$ |
| $0.51^{56}$ |
| $0.52^{25}$ |
| $0.52^{94}$ |
| $0.53^{62}$ |
| $0.54^{31}$ |
| $0.55$ |
| $0.55^{69}$ |
| $0.56^{38}$ |
| $0.57^{06}$ |
| $0.57^{75}$ |
| $0.58^{44}$ |
| $0.59^{12}$ |
| $0.59^{81}$ |

| $67\frac{1}{2}$ | 70 | $72\frac{1}{2}$ | 75 | 80 | 85 | 90 | 95 |
|---|---|---|---|---|---|---|---|
| $0.50^{25}$ | $0.51$ | $0.51^{75}$ | $0.52^{50}$ | $0.54$ | $0.55^{50}$ | $0.57$ | $0.58^{50}$ |
| $0.50^{95}$ | $0.51^{71}$ | $0.52^{47}$ | $0.53^{23}$ | $0.54^{75}$ | $0.56^{27}$ | $0.57^{79}$ | $0.59^{31}$ |
| $0.51^{65}$ | $0.52^{42}$ | $0.53^{19}$ | $0.53^{96}$ | $0.55^{50}$ | $0.57^{04}$ | $0.58^{58}$ | $0.60^{12}$ |
| $0.52^{34}$ | $0.53^{12}$ | $0.53^{91}$ | $0.54^{69}$ | $0.56^{25}$ | $0.57^{81}$ | $0.59^{37}$ | $0.60^{94}$ |
| $0.53^{04}$ | $0.53^{83}$ | $0.54^{62}$ | $0.55^{42}$ | $0.57$ | $0.58^{58}$ | $0.60^{17}$ | $0.61^{75}$ |
| $0.53^{74}$ | $0.54^{54}$ | $0.55^{34}$ | $0.56^{15}$ | $0.57^{75}$ | $0.59^{35}$ | $0.60^{96}$ | $0.62^{56}$ |
| $0.54^{44}$ | $0.55^{25}$ | $0.56^{06}$ | $0.56^{87}$ | $0.58^{50}$ | $0.60^{12}$ | $0.61^{75}$ | $0.63^{37}$ |
| $0.55^{14}$ | $0.55^{96}$ | $0.56^{78}$ | $0.57^{60}$ | $0.59^{25}$ | $0.60^{90}$ | $0.62^{54}$ | $0.64^{19}$ |
| $0.55^{83}$ | $0.56^{67}$ | $0.57^{50}$ | $0.58^{33}$ | $0.60$ | $0.61^{67}$ | $0.63^{33}$ | $0.65$ |
| $0.56^{53}$ | $0.57^{37}$ | $0.58^{22}$ | $0.59^{06}$ | $0.60^{75}$ | $0.62^{44}$ | $0.64^{12}$ | $0.65^{81}$ |
| $0.57^{23}$ | $0.58^{08}$ | $0.58^{94}$ | $0.59^{79}$ | $0.61^{50}$ | $0.63^{21}$ | $0.64^{92}$ | $0.66^{62}$ |
| $0.57^{93}$ | $0.58^{79}$ | $0.59^{66}$ | $0.60^{52}$ | $0.62^{25}$ | $0.63^{98}$ | $0.65^{71}$ | $0.67^{44}$ |
| $0.58^{62}$ | $0.59^{50}$ | $0.60^{37}$ | $0.61^{25}$ | $0.63$ | $0.64^{75}$ | $0.66^{50}$ | $0.68^{25}$ |
| $0.59^{32}$ | $0.60^{21}$ | $0.61^{09}$ | $0.61^{98}$ | $0.63^{75}$ | $0.65^{52}$ | $0.67^{29}$ | $0.69^{06}$ |
| $0.60^{02}$ | $0.60^{92}$ | $0.61^{81}$ | $0.62^{71}$ | $0.64^{50}$ | $0.66^{29}$ | $0.68^{08}$ | $0.69^{87}$ |
| $0.60^{72}$ | $0.61^{62}$ | $0.62^{53}$ | $0.63^{44}$ | $0.65^{25}$ | $0.67^{06}$ | $0.68^{87}$ | $0.70^{69}$ |

| *s.* | *d.* | **52½** | **55** | **57½** | **60** | **62½** | **65** |
|---|---|---|---|---|---|---|---|
| **1** | **10** | $0.55^{92}$ | $0.56^{83}$ | $0.57^{75}$ | $0.58^{67}$ | $0.59^{58}$ | $0.60^{50}$ |
| **1** | **10¼** | $0.56^{55}$ | $0.57^{48}$ | $0.58^{41}$ | $0.59^{33}$ | $0.60^{26}$ | $0.61^{19}$ |
| **1** | **10½** | $0.57^{19}$ | $0.58^{12}$ | $0.59^{06}$ | 0.60 | $0.60^{94}$ | $0.61^{87}$ |
| **1** | **10¾** | $0.57^{82}$ | $0.58^{77}$ | $0.59^{72}$ | $0.60^{67}$ | $0.61^{61}$ | $0.62^{56}$ |
| **1** | **11** | $0.58^{46}$ | $0.59^{42}$ | $0.60^{37}$ | $0.61^{33}$ | $0.62^{29}$ | $0.63^{25}$ |
| **1** | **11¼** | $0.59^{09}$ | $0.60^{06}$ | $0.61^{03}$ | 0.62 | $0.62^{97}$ | $0.63^{94}$ |
| **1** | **11½** | $0.59^{73}$ | $0.60^{71}$ | $0.61^{69}$ | $0.62^{67}$ | $0.63^{65}$ | $0.64^{62}$ |
| **1** | **11¾** | $0.60^{36}$ | $0.61^{35}$ | $0.62^{34}$ | $0.63^{33}$ | $0.64^{32}$ | $0.65^{31}$ |
| **2** | **0** | 0.61 | 0.62 | 0.63 | 0.64 | 0.65 | 0.66 |
| **2** | **0½** | $0.62^{27}$ | $0.63^{29}$ | $0.64^{31}$ | $0.65^{33}$ | $0.66^{35}$ | $0.67^{37}$ |
| **2** | **1** | $0.63^{54}$ | $0.64^{58}$ | $0.65^{62}$ | $0.66^{67}$ | $0.67^{71}$ | $0.68^{75}$ |
| **2** | **1½** | $0.64^{81}$ | $0.65^{87}$ | $0.66^{94}$ | 0.68 | $0.69^{06}$ | $0.70^{12}$ |
| **2** | **2** | $0.66^{08}$ | $0.67^{17}$ | $0.68^{25}$ | $0.69^{33}$ | $0.70^{42}$ | $0.71^{50}$ |
| **2** | **2½** | $0.67^{35}$ | $0.68^{46}$ | $0.69^{56}$ | $0.70^{67}$ | $0.71^{77}$ | $0.72^{87}$ |
| **2** | **3** | $0.68^{62}$ | $0.69^{75}$ | $0.70^{87}$ | 0.72 | $0.73^{12}$ | $0.74^{25}$ |
| **2** | **3½** | $0.69^{90}$ | $0.71^{04}$ | $0.72^{19}$ | $0.73^{33}$ | $0.74^{48}$ | $0.75^{62}$ |

| **67½** | **70** | **72½** | **75** | **80** | **85** | **90** | **95** |
|---|---|---|---|---|---|---|---|
| $0.61^{42}$ | $0.62^{33}$ | $0.63^{25}$ | $0.64^{17}$ | 0.66 | $0.67^{83}$ | $0.69^{67}$ | $0.71^{50}$ |
| $0.62^{11}$ | $0.63^{04}$ | $0.63^{97}$ | $0.64^{90}$ | $0.66^{75}$ | $0.68^{60}$ | $0.70^{46}$ | $0.72^{31}$ |
| $0.62^{81}$ | $0.63^{75}$ | $0.64^{69}$ | $0.65^{62}$ | $0.67^{50}$ | $0.69^{37}$ | $0.71^{25}$ | $0.73^{12}$ |
| $0.63^{51}$ | $0.64^{46}$ | $0.65^{41}$ | $0.66^{35}$ | $0.68^{25}$ | $0.70^{15}$ | $0.72^{04}$ | $0.73^{94}$ |
| $0.64^{21}$ | $0.65^{17}$ | $0.66^{12}$ | $0.67^{08}$ | 0.69 | $0.70^{92}$ | $0.72^{83}$ | $0.74^{75}$ |
| $0.64^{91}$ | $0.65^{87}$ | $0.66^{84}$ | $0.67^{81}$ | $0.69^{75}$ | $0.71^{69}$ | $0.73^{62}$ | $0.75^{56}$ |
| $0.65^{60}$ | $0.66^{58}$ | $0.67^{56}$ | $0.68^{54}$ | $0.70^{50}$ | $0.72^{46}$ | $0.74^{42}$ | $0.76^{37}$ |
| $0.66^{30}$ | $0.67^{29}$ | $0.68^{28}$ | $0.69^{27}$ | $0.71^{25}$ | $0.73^{23}$ | $0.75^{21}$ | $0.77^{19}$ |
| 0.67 | 0.68 | 0.69 | 0.70 | 0.72 | 0.74 | 0.76 | 0.78 |
| $0.68^{40}$ | $0.69^{42}$ | $0.70^{44}$ | $0.71^{46}$ | $0.73^{50}$ | $0.75^{54}$ | $0.77^{58}$ | $0.79^{62}$ |
| $0.69^{79}$ | $0.70^{83}$ | $0.71^{87}$ | $0.72^{92}$ | 0.75 | $0.77^{08}$ | $0.79^{17}$ | $0.81^{25}$ |
| $0.71^{19}$ | $0.72^{25}$ | $0.73^{31}$ | $0.74^{37}$ | $0.76^{50}$ | $0.78^{62}$ | $0.80^{75}$ | $0.82^{87}$ |
| $0.72^{58}$ | $0.73^{67}$ | $0.74^{75}$ | $0.75^{83}$ | 0.78 | $0.80^{17}$ | $0.82^{33}$ | $0.84^{50}$ |
| $0.73^{98}$ | $0.75^{08}$ | $0.76^{19}$ | $0.77^{29}$ | $0.79^{50}$ | $0.81^{71}$ | $0.83^{92}$ | $0.86^{12}$ |
| $0.75^{37}$ | $0.76^{50}$ | $0.77^{62}$ | $0.78^{75}$ | 0.81 | $0.83^{25}$ | $0.85^{50}$ | $0.87^{75}$ |
| $0.76^{77}$ | $0.77^{92}$ | $0.79^{06}$ | $0.80^{21}$ | $0.82^{50}$ | $0.84^{79}$ | $0.87^{08}$ | $0.89^{37}$ |

| *s.* | *d.* | 52½ | 55 | 57½ | 60 | 62½ | 65 |
|---|---|---|---|---|---|---|---|
| **2** | **4** | $0.71^{17}$ | $0.72^{33}$ | $0.73^{50}$ | $0.74^{67}$ | $0.75^{83}$ | 0.77 |
| **2** | **4½** | $0.72^{44}$ | $0.73^{62}$ | $0.74^{81}$ | 0.76 | $0.77^{19}$ | $0.78^{37}$ |
| **2** | **5** | $0.73^{71}$ | $0.74^{92}$ | $0.76^{12}$ | $0.77^{33}$ | $0.78^{54}$ | $0.79^{75}$ |
| **2** | **5½** | $0.74^{98}$ | $0.76^{21}$ | $0.77^{44}$ | $0.78^{67}$ | $0.79^{90}$ | $0.81^{12}$ |
| **2** | **6** | $0.76^{25}$ | $0.77^{50}$ | $0.78^{75}$ | 0.80 | $0.81^{25}$ | $0.82^{50}$ |
| **2** | **6½** | $0.77^{52}$ | $0.78^{79}$ | $0.80^{06}$ | $0.81^{33}$ | $0.82^{60}$ | $0.83^{87}$ |
| **2** | **7** | $0.78^{79}$ | $0.80^{08}$ | $0.81^{37}$ | $0.82^{67}$ | $0.83^{96}$ | $0.85^{25}$ |
| **2** | **7½** | $0.80^{06}$ | $0.81^{37}$ | $0.82^{69}$ | 0.84 | $0.85^{31}$ | $0.86^{62}$ |
| **2** | **8** | $0.81^{33}$ | $0.82^{67}$ | 0.84 | $0.85^{33}$ | $0.86^{67}$ | 0.88 |
| **2** | **8½** | $0.82^{60}$ | $0.83^{96}$ | $0.85^{31}$ | $0.86^{67}$ | $0.88^{02}$ | $0.89^{37}$ |
| **2** | **9** | $0.83^{87}$ | $0.85^{25}$ | $0.86^{62}$ | 0.88 | $0.89^{37}$ | $0.90^{75}$ |
| **2** | **9½** | $0.85^{15}$ | $0.86^{54}$ | $0.87^{94}$ | $0.89^{33}$ | $0.90^{73}$ | $0.92^{12}$ |
| **2** | **10** | $0.86^{42}$ | $0.87^{83}$ | $0.89^{25}$ | $0.90^{67}$ | $0.92^{08}$ | $0.93^{50}$ |
| **2** | **10½** | $0.87^{69}$ | $0.89^{12}$ | $0.90^{56}$ | 0.92 | $0.93^{44}$ | $0.94^{87}$ |
| **2** | **11** | $0.88^{96}$ | $0.90^{42}$ | $0.91^{87}$ | $0.93^{33}$ | $0.94^{79}$ | $0.96^{25}$ |
| **2** | **11½** | $0.90^{23}$ | $0.91^{71}$ | $0.93^{19}$ | $0.94^{67}$ | $0.96^{15}$ | $0.97^{62}$ |

| 67½ | 70 | 72½ | 75 | 80 | 85 | 90 | 95 |
|---|---|---|---|---|---|---|---|
| $0.78^{17}$ | $0.79^{33}$ | $0.80^{50}$ | $0.81^{67}$ | 0.84 | $0.86^{33}$ | $0.88^{67}$ | 0.91 |
| $0.79^{56}$ | $0.80^{75}$ | $0.81^{94}$ | $0.83^{12}$ | $0.85^{50}$ | $0.87^{87}$ | $0.90^{25}$ | $0.92^{62}$ |
| $0.80^{96}$ | $0.82^{17}$ | $0.83^{37}$ | $0.84^{58}$ | 0.87 | $0.89^{42}$ | $0.91^{83}$ | $0.94^{25}$ |
| $0.82^{35}$ | $0.83^{58}$ | $0.84^{81}$ | $0.86^{04}$ | $0.88^{50}$ | $0.90^{96}$ | $0.93^{42}$ | $0.95^{87}$ |
| $0.83^{75}$ | 0.85 | $0.86^{25}$ | $0.87^{50}$ | 0.90 | $0.92^{50}$ | 0.95 | $0.97^{50}$ |
| $0.85^{15}$ | $0.86^{42}$ | $0.87^{69}$ | $0.88^{96}$ | $0.91^{50}$ | $0.94^{04}$ | $0.96^{58}$ | $0.99^{12}$ |
| $0.86^{54}$ | $0.87^{83}$ | $0.89^{12}$ | $0.90^{42}$ | 0.93 | $0.95^{58}$ | $0.98^{17}$ | $1.00^{75}$ |
| $0.87^{94}$ | $0.89^{25}$ | $0.90^{56}$ | $0.91^{87}$ | $0.94^{50}$ | $0.97^{12}$ | $0.99^{75}$ | $1.02^{37}$ |
| $0.89^{33}$ | $0.90^{67}$ | 0.92 | $0.93^{33}$ | 0.96 | $0.98^{67}$ | $1.01^{33}$ | 1.04 |
| $0.90^{73}$ | $0.92^{08}$ | $0.93^{44}$ | $0.94^{79}$ | $0.97^{50}$ | $1.00^{21}$ | $1.02^{92}$ | $1.05^{62}$ |
| $0.92^{12}$ | $0.93^{50}$ | $0.94^{87}$ | $0.96^{25}$ | 0.99 | $1.01^{75}$ | $1.04^{50}$ | $1.07^{25}$ |
| $0.93^{52}$ | $0.94^{92}$ | $0.96^{31}$ | $0.97^{71}$ | $1.00^{50}$ | $1.03^{29}$ | $1.06^{08}$ | $1.08^{87}$ |
| $0.94^{92}$ | $0.96^{33}$ | $0.97^{75}$ | $0.99^{17}$ | 1.02 | $1.04^{83}$ | $1.07^{67}$ | $1.10^{50}$ |
| $0.96^{31}$ | $0.97^{75}$ | $0.99^{19}$ | $1.00^{62}$ | $1.03^{50}$ | $1.06^{37}$ | $1.09^{25}$ | $1.12^{12}$ |
| $0.97^{71}$ | $0.99^{17}$ | $1.00^{62}$ | $1.02^{08}$ | 1.05 | $1.07^{92}$ | $1.10^{83}$ | $1.13^{75}$ |
| $0.99^{10}$ | $1.00^{58}$ | $1.02^{06}$ | $1.03^{54}$ | $1.06^{50}$ | $1.09^{46}$ | $1.12^{42}$ | $1.15^{37}$ |

| *s.* | *d.* | **52½** | **55** | **57½** | **60** | **62½** | **65** |
|---|---|---|---|---|---|---|---|
| **3** | **0** | $0.91^{50}$ | 0.93 | $0.94^{50}$ | 0.96 | $0.97^{50}$ | 0.99 |
| **3** | **0½** | $0.92^{77}$ | $0.94^{29}$ | $0.95^{81}$ | $0.97^{33}$ | $0.98^{85}$ | $1.00^{37}$ |
| **3** | **1** | $0.94^{04}$ | $0.95^{58}$ | $0.97^{12}$ | $0.98^{67}$ | $1.00^{21}$ | $1.01^{75}$ |
| **3** | **1½** | $0.95^{31}$ | $0.96^{87}$ | $0.98^{44}$ | 1.00 | $1.01^{56}$ | $1.03^{12}$ |
| **3** | **2** | $0.96^{58}$ | $0.98^{17}$ | $0.99^{75}$ | $1.01^{33}$ | $1.02^{92}$ | $1.04^{50}$ |
| **3** | **2½** | $0.97^{85}$ | $0.99^{46}$ | $1.01^{06}$ | $1.02^{67}$ | $1.04^{27}$ | $1.05^{87}$ |
| **3** | **3** | $0.99^{12}$ | $1.00^{75}$ | $1.02^{37}$ | 1.04 | $1.05^{62}$ | $1.07^{25}$ |
| **3** | **3½** | $1.00^{40}$ | $1.02^{04}$ | $1.03^{69}$ | $1.05^{33}$ | $1.06^{98}$ | $1.08^{62}$ |
| **3** | **4** | $1.01^{67}$ | $1.03^{33}$ | 1.05 | $1.06^{67}$ | $1.08^{33}$ | 1.10 |
| **3** | **4½** | $1.02^{94}$ | $1.04^{62}$ | $1.06^{31}$ | 1.08 | $1.09^{69}$ | $1.11^{37}$ |
| **3** | **5** | $1.04^{21}$ | $1.05^{92}$ | $1.07^{62}$ | $1.09^{33}$ | $1.11^{04}$ | $1.12^{75}$ |
| **3** | **5½** | $1.05^{48}$ | $1.07^{21}$ | $1.08^{94}$ | $1.10^{67}$ | $1.12^{40}$ | $1.14^{12}$ |
| **3** | **6** | $1.06^{75}$ | $1.08^{50}$ | $1.10^{25}$ | 1.12 | $1.13^{75}$ | $1.15^{50}$ |
| **3** | **6½** | $1.08^{02}$ | $1.09^{79}$ | $1.11^{56}$ | $1.13^{33}$ | $1.15^{10}$ | $1.16^{87}$ |
| **3** | **7** | $1.09^{29}$ | $1.11^{08}$ | $1.12^{87}$ | $1.14^{67}$ | $1.16^{46}$ | $1.18^{25}$ |
| **3** | **7½** | $1.10^{56}$ | $1.12^{37}$ | $1.14^{19}$ | 1.16 | $1.17^{81}$ | $1.19^{62}$ |

| 67½ | 70 | 72½ | 75 | 80 | 85 | 90 | 95 |
|---|---|---|---|---|---|---|---|
| $1.00^{50}$ | 1.02 | $1.03^{50}$ | 1.05 | 1.08 | 1.11 | 1.14 | 1.17 |
| $1.01^{90}$ | $1.03^{42}$ | $1.04^{94}$ | $1.06^{46}$ | $1.09^{50}$ | $1.12^{54}$ | $1.15^{58}$ | $1.18^{62}$ |
| $1.03^{29}$ | $1.04^{83}$ | $1.06^{37}$ | $1.07^{92}$ | 1.11 | $1.14^{08}$ | $1.17^{17}$ | $1.20^{25}$ |
| $1.04^{69}$ | $1.06^{25}$ | $1.07^{81}$ | $1.09^{37}$ | $1.12^{50}$ | $1.15^{62}$ | $1.18^{75}$ | $1.21^{87}$ |
| $1.06^{08}$ | $1.07^{67}$ | $1.09^{25}$ | $1.10^{83}$ | 1.14 | $1.17^{17}$ | $1.20^{33}$ | $1.23^{50}$ |
| $1.07^{48}$ | $1.09^{08}$ | $1.10^{69}$ | $1.12^{29}$ | $1.15^{50}$ | $1.18^{71}$ | $1.21^{92}$ | $1.25^{12}$ |
| $1.08^{87}$ | $1.10^{50}$ | $1.12^{12}$ | $1.13^{75}$ | 1.17 | $1.20^{25}$ | $1.23^{50}$ | $1.26^{75}$ |
| $1.10^{27}$ | $1.11^{92}$ | $1.13^{56}$ | $1.15^{21}$ | $1.18^{50}$ | $1.21^{79}$ | $1.25^{08}$ | $1.28^{37}$ |
| $1.11^{67}$ | $1.13^{33}$ | 1.15 | $1.16^{67}$ | 1.20 | $1.23^{33}$ | $1.26^{67}$ | 1.30 |
| $1.13^{06}$ | $1.14^{75}$ | $1.16^{44}$ | $1.18^{12}$ | $1.21^{50}$ | $1.24^{87}$ | $1.28^{25}$ | $1.31^{62}$ |
| $1.14^{46}$ | $1.16^{17}$ | $1.17^{87}$ | $1.19^{58}$ | 1.23 | $1.26^{42}$ | $1.29^{83}$ | $1.33^{25}$ |
| $1.15^{85}$ | $1.17^{58}$ | $1.19^{31}$ | $1.21^{04}$ | $1.24^{50}$ | $1.27^{96}$ | $1.31^{42}$ | $1.34^{87}$ |
| $1.17^{25}$ | 1.19 | $1.20^{75}$ | $1.22^{50}$ | 1.26 | $1.29^{50}$ | 1.33 | $1.36^{50}$ |
| $1.18^{65}$ | $1.20^{42}$ | $1.22^{19}$ | $1.23^{96}$ | $1.27^{50}$ | $1.31^{04}$ | $1.34^{58}$ | $1.38^{12}$ |
| $1.20^{04}$ | $1.21^{83}$ | $1.23^{62}$ | $1.25^{42}$ | 1.29 | $1.32^{58}$ | $1.36^{17}$ | $1.39^{75}$ |
| $1.21^{44}$ | $1.23^{25}$ | $1.25^{06}$ | $1.26^{87}$ | $1.30^{50}$ | $1.34^{12}$ | $1.37^{75}$ | $1.41^{37}$ |

| *s.* | *d.* | **52½** | **55** | **57½** | **60** | **62½** | **65** |
|---|---|---|---|---|---|---|---|
| **3** | **8** | $1.11^{83}$ | $1.13^{67}$ | $1.15^{50}$ | $1.17^{33}$ | $1.19^{17}$ | 1.21 |
| **3** | **8½** | $1.13^{10}$ | $1.14^{96}$ | $1.16^{81}$ | $1.18^{67}$ | $1.20^{52}$ | $1.22^{37}$ |
| **3** | **9** | $1.14^{37}$ | $1.16^{25}$ | $1.18^{12}$ | 1.20 | $1.21^{87}$ | $1.23^{75}$ |
| **3** | **9½** | $1.15^{65}$ | $1.17^{54}$ | $1.19^{44}$ | $1.21^{33}$ | $1.23^{23}$ | $1.25^{12}$ |
| **3** | **10** | $1.16^{92}$ | $1.18^{83}$ | $1.20^{75}$ | $1.22^{67}$ | $1.24^{58}$ | $1.26^{50}$ |
| **3** | **10½** | $1.18^{19}$ | $1.20^{12}$ | $1.22^{06}$ | 1.24 | $1.25^{94}$ | $1.27^{87}$ |
| **3** | **11** | $1.19^{46}$ | $1.21^{42}$ | $1.23^{37}$ | $1.25^{33}$ | $1.27^{29}$ | $1.29^{25}$ |
| **3** | **11½** | $1.20^{73}$ | $1.22^{71}$ | $1.24^{69}$ | $1.26^{67}$ | $1.28^{65}$ | $1.30^{62}$ |
| **4** | **0** | 1.22 | 1.24 | 1.26 | 1.28 | 1.30 | 1.32 |
| **4** | **0½** | $1.23^{27}$ | $1.25^{29}$ | $1.27^{31}$ | $1.29^{33}$ | $1.31^{35}$ | $1.33^{37}$ |
| **4** | **1** | $1.24^{54}$ | $1.26^{58}$ | $1.28^{62}$ | $1.30^{67}$ | $1.32^{71}$ | $1.34^{75}$ |
| **4** | **1½** | $1.25^{81}$ | $1.27^{87}$ | $1.29^{94}$ | 1.32 | $1.34^{06}$ | $1.36^{12}$ |
| **4** | **2** | $1.27^{08}$ | $1.29^{17}$ | $1.31^{25}$ | $1.33^{33}$ | $1.35^{42}$ | $1.37^{50}$ |
| **4** | **2½** | $1.28^{35}$ | $1.30^{46}$ | $1.32^{56}$ | $1.34^{67}$ | $1.36^{77}$ | $1.38^{87}$ |
| **4** | **3** | $1.29^{62}$ | $1.31^{75}$ | $1.33^{87}$ | 1.36 | $1.38^{12}$ | $1.40^{25}$ |
| **4** | **3½** | $1.30^{90}$ | $1.33^{04}$ | $1.35^{19}$ | $1.37^{33}$ | $1.39^{48}$ | $1.41^{62}$ |

| 65 |
|---|
| 1.21 |
| 1.22$^{37}$ |
| 1.23$^{75}$ |
| 1.25$^{12}$ |
| 1.26$^{50}$ |
| 1.27$^{87}$ |
| 1.29$^{25}$ |
| 1.30$^{62}$ |
| 1.32 |
| 1.33$^{37}$ |
| 1.34$^{75}$ |
| 1.36$^{12}$ |
| 1.37$^{50}$ |
| 1.38$^{87}$ |
| 1.40$^{25}$ |
| 1.41$^{62}$ |

---

| 67½ | 70 | 72½ | 75 | 80 | 85 | 90 | 95 |
|---|---|---|---|---|---|---|---|
| 1.22$^{83}$ | 1.24$^{67}$ | 1.26$^{50}$ | 1.28$^{33}$ | 1.32 | 1.35$^{67}$ | 1.39$^{33}$ | 1.43 |
| 1.24$^{23}$ | 1.26$^{08}$ | 1.27$^{94}$ | 1.29$^{79}$ | 1.33$^{50}$ | 1.37$^{21}$ | 1.40$^{92}$ | 1.44$^{62}$ |
| 1.25$^{62}$ | 1.27$^{50}$ | 1.29$^{37}$ | 1.31$^{25}$ | 1.35 | 1.38$^{75}$ | 1.42$^{50}$ | 1.46$^{25}$ |
| 1.27$^{02}$ | 1.28$^{92}$ | 1.30$^{81}$ | 1.32$^{71}$ | 1.36$^{50}$ | 1.40$^{29}$ | 1.44$^{08}$ | 1.47$^{87}$ |
| 1.28$^{42}$ | 1.30$^{33}$ | 1.32$^{25}$ | 1.34$^{17}$ | 1.38 | 1.41$^{83}$ | 1.45$^{67}$ | 1.49$^{50}$ |
| 1.29$^{81}$ | 1.31$^{75}$ | 1.33$^{69}$ | 1.35$^{62}$ | 1.39$^{50}$ | 1.43$^{37}$ | 1.47$^{25}$ | 1.51$^{12}$ |
| 1.31$^{21}$ | 1.33$^{17}$ | 1.35$^{12}$ | 1.37$^{08}$ | 1.41 | 1.44$^{92}$ | 1.48$^{83}$ | 1.52$^{75}$ |
| 1.32$^{60}$ | 1.34$^{58}$ | 1.36$^{56}$ | 1.38$^{54}$ | 1.42$^{50}$ | 1.46$^{46}$ | 1.50$^{42}$ | 1.54$^{37}$ |
| 1.34 | 1.36 | 1.38 | 1.40 | 1.44 | 1.48 | 1.52 | 1.56 |
| 1.35$^{40}$ | 1.37$^{42}$ | 1.39$^{44}$ | 1.41$^{46}$ | 1.45$^{50}$ | 1.49$^{54}$ | 1.53$^{58}$ | 1.57$^{62}$ |
| 1.36$^{79}$ | 1.38$^{83}$ | 1.40$^{87}$ | 1.42$^{92}$ | 1.47 | 1.51$^{08}$ | 1.55$^{17}$ | 1.59$^{25}$ |
| 1.38$^{19}$ | 1.40$^{25}$ | 1.42$^{31}$ | 1.44$^{37}$ | 1.48$^{50}$ | 1.52$^{62}$ | 1.56$^{75}$ | 1.60$^{87}$ |
| 1.39$^{58}$ | 1.41$^{67}$ | 1.43$^{75}$ | 1.45$^{83}$ | 1.50 | 1.54$^{17}$ | 1.58$^{33}$ | 1.62$^{50}$ |
| 1.40$^{98}$ | 1.43$^{08}$ | 1.45$^{19}$ | 1.47$^{29}$ | 1.51$^{50}$ | 1.55$^{71}$ | 1.59$^{92}$ | 1.64$^{12}$ |
| 1.42$^{37}$ | 1.44$^{50}$ | 1.46$^{62}$ | 1.48$^{75}$ | 1.53 | 1.57$^{25}$ | 1.61$^{50}$ | 1.65$^{75}$ |
| 1.43$^{77}$ | 1.45$^{92}$ | 1.48$^{06}$ | 1.50$^{21}$ | 1.54$^{50}$ | 1.58$^{79}$ | 1.63$^{08}$ | 1.67$^{37}$ |

| *s.* | *d.* | **52½** | **55** | **57½** | **60** | **62½** | **65** |
|---|---|---|---|---|---|---|---|
| **4** | **4** | $1.32^{17}$ | $1.34^{33}$ | $1.36^{50}$ | $1.38^{67}$ | $1.40^{83}$ | 1.43 |
| **4** | **4½** | $1.33^{44}$ | $1.35^{62}$ | $1.37^{81}$ | 1.40 | $1.42^{19}$ | $1.44^{37}$ |
| **4** | **5** | $1.34^{71}$ | $1.36^{92}$ | $1.39^{12}$ | $1.41^{33}$ | $1.43^{54}$ | $1.45^{75}$ |
| **4** | **5½** | $1.35^{98}$ | $1.38^{21}$ | $1.40^{44}$ | $1.42^{67}$ | $1.44^{90}$ | $1.47^{12}$ |
| **4** | **6** | $1.37^{25}$ | $1.39^{50}$ | $1.41^{75}$ | 1.44 | $1.46^{25}$ | $1.48^{50}$ |
| **4** | **6½** | $1.38^{52}$ | $1.40^{79}$ | $1.43^{06}$ | $1.45^{33}$ | $1.47^{60}$ | $1.49^{87}$ |
| **4** | **7** | $1.39^{79}$ | $1.42^{08}$ | $1.44^{37}$ | $1.46^{67}$ | $1.48^{96}$ | $1.51^{25}$ |
| **4** | **7½** | $1.41^{06}$ | $1.43^{37}$ | $1.45^{69}$ | 1.48 | $1.50^{31}$ | $1.52^{62}$ |
| **4** | **8** | $1.42^{33}$ | $1.44^{67}$ | 1.47 | $1.49^{33}$ | $1.51^{67}$ | 1.54 |
| **4** | **8½** | $1.43^{60}$ | $1.45^{96}$ | $1.48^{31}$ | $1.50^{67}$ | $1.53^{02}$ | $1.55^{37}$ |
| **4** | **9** | $1.44^{87}$ | $1.47^{25}$ | $1.49^{62}$ | 1.52 | $1.54^{37}$ | $1.56^{75}$ |
| **4** | **9½** | $1.46^{15}$ | $1.48^{54}$ | $1.50^{94}$ | $1.53^{33}$ | $1.55^{73}$ | $1.58^{12}$ |
| **4** | **10** | $1.47^{42}$ | $1.49^{83}$ | $1.52^{25}$ | $1.54^{67}$ | $1.57^{08}$ | $1.59^{50}$ |
| **4** | **10½** | $1.48^{69}$ | $1.51^{12}$ | $1.53^{56}$ | 1.56 | $1.58^{44}$ | $1.60^{87}$ |
| **4** | **11** | $1.49^{96}$ | $1.52^{42}$ | $1.54^{87}$ | $1.57^{33}$ | $1.59^{79}$ | $1.62^{25}$ |
| **4** | **11½** | $1.51^{23}$ | $1.53^{71}$ | $1.56^{19}$ | $1.58^{67}$ | $1.61^{15}$ | $1.63^{62}$ |

| 65 |
|---|
| 1.43 |
| $1.44^{37}$ |
| $1.45^{75}$ |
| $1.47^{12}$ |
| $1.48^{50}$ |
| $1.49^{87}$ |
| $1.51^{25}$ |
| $1.52^{62}$ |
| 1.54 |
| $1.55^{37}$ |
| $1.56^{75}$ |
| $1.58^{12}$ |
| $1.59^{50}$ |
| $1.60^{87}$ |
| $1.62^{25}$ |
| $1,63^{62}$ |

| 67½ | 70 | 72½ | 75 | 80 | 85 | 90 | 95 |
|---|---|---|---|---|---|---|---|
| $1.45^{17}$ | $1.47^{33}$ | $1.49^{50}$ | $1.51^{67}$ | 1.56 | $1.60^{33}$ | $1.64^{67}$ | 1.69 |
| $1.46^{56}$ | $1.48^{75}$ | $1.50^{94}$ | $1.53^{12}$ | $1.57^{50}$ | $1.61^{87}$ | $1.66^{25}$ | $1.70^{62}$ |
| $1.47^{96}$ | $1.50^{17}$ | $1.52^{37}$ | $1.54^{58}$ | 1.59 | $1.63^{42}$ | $1.67^{83}$ | $1.72^{25}$ |
| $1.49^{35}$ | $1.51^{58}$ | $1.53^{81}$ | $1.56^{04}$ | $1.60^{50}$ | $1.64^{96}$ | $1.69^{42}$ | $1.73^{87}$ |
| $1.50^{75}$ | 1.53 | $1.55^{25}$ | $1.57^{50}$ | 1.62 | $1.66^{50}$ | 1.71 | $1.75^{50}$ |
| $1.52^{15}$ | $1.54^{42}$ | $1.56^{69}$ | $1.58^{96}$ | $1.63^{50}$ | $1.68^{04}$ | $1.72^{58}$ | $1.77^{12}$ |
| $1.53^{54}$ | $1.55^{83}$ | $1.58^{12}$ | $1.60^{42}$ | 1.65 | $1.69^{58}$ | $1.74^{17}$ | $1.78^{75}$ |
| $1.54^{94}$ | $1.57^{25}$ | $1.59^{56}$ | $1.61^{87}$ | $1.66^{50}$ | $1.71^{12}$ | $1.75^{75}$ | $1.80^{37}$ |
| $1.56^{33}$ | $1.58^{67}$ | 1.61 | $1.63^{33}$ | 1.68 | $1.72^{67}$ | $1.77^{33}$ | 1.82 |
| $1.57^{73}$ | $1.60^{08}$ | $1.62^{44}$ | $1.64^{79}$ | $1.69^{50}$ | $1.74^{21}$ | $1.78^{92}$ | $1.83^{62}$ |
| $1.59^{12}$ | $1.61^{50}$ | $1.63^{87}$ | $1.66^{25}$ | 1.71 | $1.75^{75}$ | $1.80^{50}$ | $1.85^{25}$ |
| $1.60^{52}$ | $1.62^{92}$ | $1.65^{31}$ | $1.67^{71}$ | $1.72^{50}$ | $1.77^{29}$ | $1.82^{08}$ | $1.86^{87}$ |
| $1.61^{92}$ | $1.64^{33}$ | $1.66^{75}$ | $1.69^{17}$ | 1.74 | $1.78^{83}$ | $1.83^{67}$ | $1.88^{50}$ |
| $1.63^{31}$ | $1.65^{75}$ | $1,68^{19}$ | $1.70^{62}$ | $1.75^{50}$ | $1.80^{37}$ | $1.85^{25}$ | $1.90^{12}$ |
| $1.64^{71}$ | $1.67^{17}$ | $1.69^{62}$ | $1.72^{08}$ | 1.77 | $1.81^{92}$ | $1.86^{83}$ | $1.91^{75}$ |
| $1.66^{10}$ | $1.68^{58}$ | $1.71^{06}$ | $1.73^{54}$ | $1.78^{50}$ | $1.83^{46}$ | $1.88^{42}$ | $1.93^{37}$ |

| *s.* | *d.* | **52½** | **55** | **57½** | **60** | **62½** | **65** |
|---|---|---|---|---|---|---|---|
| **5** | **0** | $1.52^{50}$ | 1.55 | $1.57^{50}$ | 1.60 | $1.62^{50}$ | 1.65 |
| **5** | **1** | $1.55^{04}$ | $1.57^{58}$ | $1.60^{12}$ | $1.62^{67}$ | $1.65^{21}$ | $1.67^{75}$ |
| **5** | **1½** | $1.56^{31}$ | $1.58^{87}$ | $1.61^{44}$ | 1.64 | $1.66^{56}$ | $1.69^{12}$ |
| **5** | **2** | $1.57^{58}$ | $1.60^{17}$ | $1.62^{75}$ | $1.65^{33}$ | $1.67^{92}$ | $1.70^{50}$ |
| **5** | **3** | $1.60^{12}$ | $1.62^{75}$ | $1.65^{37}$ | 1.68 | $1.70^{62}$ | $1.73^{25}$ |
| **5** | **4** | $1.62^{67}$ | $1.65^{33}$ | 1.68 | $1.70^{67}$ | $1.73^{33}$ | 1.76 |
| **5** | **4½** | $1.63^{94}$ | $1.66^{62}$ | $1.69^{31}$ | 1.72 | $1.74^{69}$ | $1.77^{37}$ |
| **5** | **5** | $1.65^{21}$ | $1.67^{92}$ | $1.70^{62}$ | $1.73^{33}$ | $1.76^{04}$ | $1.78^{75}$ |
| **5** | **6** | $1.67^{75}$ | $1.70^{50}$ | $1.73^{25}$ | 1.76 | $1.78^{75}$ | $1.81^{50}$ |
| **5** | **7** | $1.70^{29}$ | $1.73^{08}$ | $1.75^{87}$ | $1.78^{67}$ | $1.81^{46}$ | $1.84^{25}$ |
| **5** | **7½** | $1.71^{56}$ | $1.74^{37}$ | $1.77^{19}$ | 1.80 | $1.82^{81}$ | $1.85^{62}$ |
| **5** | **8** | $1.72^{83}$ | $1.75^{67}$ | $1.78^{50}$ | $1.81^{33}$ | $1.84^{17}$ | 1.87 |
| **5** | **9** | $1.75^{37}$ | $1.78^{25}$ | $1.81^{12}$ | 1.84 | $1.86^{87}$ | $1.89^{75}$ |
| **5** | **10** | $1.77^{92}$ | $1.80^{83}$ | $1.83^{75}$ | $1.86^{67}$ | $1.89^{58}$ | $1.92^{50}$ |
| **5** | **10½** | $1.79^{19}$ | $1.82^{12}$ | $1.85^{06}$ | 1.88 | $1.90^{94}$ | $1.93^{87}$ |
| **5** | **11** | $1.80^{46}$ | $1.83^{42}$ | $1.86^{37}$ | $1.89^{33}$ | $1.92^{29}$ | $1.95^{25}$ |

| 67½ | 70 | 72½ | 75 | 80 | 85 | 90 | 95 |
|---|---|---|---|---|---|---|---|
| $1.67^{50}$ | 1.70 | $1.72^{50}$ | 1.75 | 1.80 | 1.85 | 1.90 | 1.95 |
| $1.70^{29}$ | $1.72^{83}$ | $1.75^{37}$ | $1.77^{92}$ | 1.83 | $1.88^{08}$ | $1.93^{17}$ | $1.98^{25}$ |
| $1.71^{69}$ | $1.74^{25}$ | $1.76^{81}$ | $1.79^{37}$ | $1.84^{50}$ | $1.89^{62}$ | $1.94^{75}$ | $1.99^{87}$ |
| $1.73^{08}$ | $1.75^{67}$ | $1.78^{25}$ | $1.80^{83}$ | 1.86 | $1.91^{17}$ | $1.96^{33}$ | $2.01^{50}$ |
| $1.75^{87}$ | $1.78^{50}$ | $1.81^{12}$ | $1.83^{75}$ | 1.89 | $1.94^{25}$ | $1.99^{50}$ | $2.04^{75}$ |
| $1.78^{67}$ | $1.81^{33}$ | 1.84 | $1.86^{67}$ | 1.92 | $1.97^{33}$ | $2.02^{67}$ | 2.08 |
| $1.80^{06}$ | $1.82^{75}$ | $1.85^{44}$ | $1.88^{12}$ | $1.93^{50}$ | $1.98^{87}$ | $2.04^{25}$ | $2.09^{62}$ |
| $1.81^{46}$ | $1.84^{17}$ | $1.86^{87}$ | $1.89^{58}$ | 1.95 | $2.00^{42}$ | $2.05^{83}$ | $2.11^{25}$ |
| $1.84^{25}$ | 1.87 | $1.89^{75}$ | $1.92^{50}$ | 1.98 | $2.03^{50}$ | 2.09 | $2.14^{50}$ |
| $1.87^{04}$ | $1.89^{83}$ | $1.92^{62}$ | $1.95^{42}$ | 2.01 | $2.06^{58}$ | $2.12^{17}$ | $2.17^{75}$ |
| $1.88^{44}$ | $1.91^{25}$ | $1.94^{06}$ | $1.96^{87}$ | $2.02^{50}$ | $2.08^{12}$ | $2.13^{75}$ | $2.19^{87}$ |
| $1.89^{83}$ | $1.92^{67}$ | $1.95^{50}$ | $1.98^{33}$ | 2.04 | $2.09^{67}$ | $2.15^{33}$ | 2.21 |
| $1.92^{62}$ | $1.95^{50}$ | $1.98^{37}$ | $2.01^{25}$ | 2.07 | $2.12^{75}$ | $2.18^{50}$ | $2.24^{25}$ |
| $1.95^{42}$ | $1.98^{33}$ | $2.01^{25}$ | $2.04^{17}$ | 2.10 | $2.15^{83}$ | $2.21^{67}$ | $2.27^{50}$ |
| $1.96^{81}$ | $1.99^{75}$ | $2.02^{69}$ | $2.05^{62}$ | $2.11^{50}$ | $2.17^{37}$ | $2.23^{25}$ | $2.29^{12}$ |
| $1.98^{21}$ | $2.01^{17}$ | $2.04^{12}$ | $2.07^{08}$ | 2.13 | $2.18^{92}$ | $2.24^{83}$ | $2.30^{75}$ |

| *s.* | *d.* | **52½** | **55** | **57½** | **60** | **62½** | **65** |
|---|---|---|---|---|---|---|---|
| **6** | **0** | 1.83 | 1.86 | 1.89 | 1.92 | 1.95 | 1.98 |
| **6** | **1** | $1.85^{54}$ | $1.88^{58}$ | $1.91^{62}$ | $1.94^{67}$ | $1.97^{71}$ | $2.00^{75}$ |
| **6** | **1½** | $1.86^{81}$ | $1.89^{87}$ | $1.92^{94}$ | 1.96 | $1.99^{06}$ | $2.02^{12}$ |
| **6** | **2** | $1.88^{08}$ | $1.91^{17}$ | $1.94^{25}$ | $1.97^{33}$ | $2.00^{42}$ | $2.03^{50}$ |
| **6** | **3** | $1.90^{62}$ | $1.93^{75}$ | $1.96^{87}$ | 2.00 | $2.03^{12}$ | $2.06^{25}$ |
| **6** | **4** | $1.93^{17}$ | $1.96^{33}$ | $1.99^{50}$ | $2.02^{67}$ | $2.05^{83}$ | 2.09 |
| **6** | **4½** | $1.94^{44}$ | $1.97^{62}$ | $2.00^{81}$ | 2.04 | $2.07^{19}$ | $2.10^{37}$ |
| **6** | **5** | $1.95^{71}$ | $1.98^{92}$ | $2.02^{12}$ | $2.05^{33}$ | $2.08^{54}$ | $2.11^{75}$ |
| **6** | **6** | $1.98^{25}$ | $2.01^{50}$ | $2.04^{75}$ | 2.08 | $2.11^{25}$ | $2.14^{50}$ |
| **6** | **7** | $2.00^{79}$ | $2.04^{08}$ | $2.07^{37}$ | $2.10^{67}$ | $2.13^{96}$ | $2.17^{25}$ |
| **6** | **7½** | $2.02^{06}$ | $2.05^{37}$ | $2.08^{69}$ | 2.12 | $2.15^{31}$ | $2.18^{62}$ |
| **6** | **8** | $2.03^{33}$ | $2.06^{67}$ | 2.10 | $2.13^{33}$ | $2.16^{67}$ | 2.20 |
| **6** | **9** | $2.05^{87}$ | $2.09^{25}$ | $2.12^{62}$ | 2.16 | $2.19^{37}$ | $2.22^{75}$ |
| **6** | **10** | $2.08^{42}$ | $2.11^{83}$ | $2.15^{25}$ | $2.18^{67}$ | $2.22^{08}$ | $2.25^{50}$ |
| **6** | **10½** | $2.09^{69}$ | $2.13^{12}$ | $2.16^{56}$ | 2.20 | $2.23^{44}$ | $2.26^{87}$ |
| **6** | **11** | $2.10^{96}$ | $2.14^{42}$ | $2.17^{87}$ | $2.21^{33}$ | $2.24^{79}$ | $2.28^{25}$ |

| 67½ | 70 | 72½ | 75 | 80 | 85 | 90 | 95 |
|---|---|---|---|---|---|---|---|
| 2.01 | 2.04 | 2.07 | 2.10 | 2.16 | 2.22 | 2.28 | 2.34 |
| $2.03^{79}$ | $2.06^{83}$ | $2.09^{87}$ | $2.12^{92}$ | 2.19 | $2.25^{08}$ | $2.31^{17}$ | $2.37^{25}$ |
| $2.05^{19}$ | $2.08^{25}$ | $2.11^{31}$ | $2.14^{37}$ | $2.20^{50}$ | $2.26^{62}$ | $2.32^{75}$ | $2.38^{87}$ |
| $2.06^{58}$ | $2.09^{67}$ | $2.12^{75}$ | $2.15^{83}$ | 2.22 | $2.28^{17}$ | $2.34^{33}$ | $2.40^{50}$ |
| $2.09^{37}$ | $2.12^{50}$ | $2.15^{62}$ | $2.18^{75}$ | 2.25 | $2.31^{25}$ | $2.37^{50}$ | $2.43^{75}$ |
| $2.12^{17}$ | $2.15^{33}$ | $2.18^{50}$ | $2.21^{67}$ | 2.28 | $2.34^{33}$ | $2.40^{67}$ | 2.47 |
| $2.13^{56}$ | $2.16^{75}$ | $2.19^{94}$ | $2.23^{12}$ | $2.29^{50}$ | $2.35^{87}$ | $2.42^{25}$ | $2.48^{62}$ |
| $2.14^{96}$ | $2.18^{17}$ | $2.21^{37}$ | $2.24^{58}$ | 2.31 | $2.37^{42}$ | $2.43^{83}$ | $2.50^{25}$ |
| $2.17^{75}$ | 2.21 | $2.24^{25}$ | $2.27^{50}$ | 2.34 | $2.40^{50}$ | 2.47 | $2.53^{50}$ |
| $2.20^{54}$ | $2.23^{83}$ | $2.27^{12}$ | $2.30^{42}$ | 2.37 | $2.43^{58}$ | $2.50^{17}$ | $2.56^{75}$ |
| $2.21^{94}$ | $2.25^{25}$ | $2.28^{56}$ | $2.31^{87}$ | $2.38^{50}$ | $2.45^{12}$ | $2.51^{75}$ | $2.58^{37}$ |
| $2.23^{33}$ | $2.26^{67}$ | 2.30 | $2.33^{33}$ | 2.40 | $2.46^{67}$ | $2.53^{33}$ | 2.60 |
| $2.26^{12}$ | $2.29^{50}$ | $2.32^{87}$ | $2.36^{25}$ | 2.43 | $2.49^{75}$ | $2.56^{50}$ | $2.63^{25}$ |
| $2.28^{92}$ | $2.32^{33}$ | $2.35^{75}$ | $2.39^{17}$ | 2.46 | $2.52^{83}$ | $2.59^{67}$ | $2.66^{50}$ |
| $2.30^{31}$ | $2.33^{75}$ | $2.37^{19}$ | $2.40^{62}$ | $2.47^{50}$ | $2.54^{37}$ | $2.61^{25}$ | $2.68^{12}$ |
| $2.31^{71}$ | $2.35^{17}$ | $2.38^{62}$ | $2.42^{08}$ | 2.49 | $2.55^{92}$ | $2.62^{83}$ | $2.69^{75}$ |

| s. | d. | 52½ | 55 | 57½ | 60 | 62½ | 65 |
|---|---|---|---|---|---|---|---|
| 7 | 0 | $2.13^{50}$ | 2.17 | $2.20^{50}$ | 2.24 | $2.27^{50}$ | 2.31 |
| 7 | 1 | $2.16^{04}$ | $2.19^{58}$ | $2.23^{12}$ | $2.26^{67}$ | $2.30^{21}$ | $2.33^{75}$ |
| 7 | 1½ | $2.17^{31}$ | $2.20^{87}$ | $2.24^{44}$ | 2.28 | $2.31^{56}$ | $2.35^{12}$ |
| 7 | 2 | $2.18^{58}$ | $2.22^{17}$ | $2.25^{75}$ | $2.29^{33}$ | $2.32^{92}$ | $2.36^{50}$ |
| 7 | 3 | $2.21^{12}$ | $2.24^{75}$ | $2.28^{37}$ | 2.32 | $2.35^{62}$ | $2.39^{25}$ |
| 7 | 4 | $2.23^{67}$ | $2.27^{33}$ | 2.31 | $2.34^{67}$ | $2.38^{33}$ | 2.42 |
| 7 | 4½ | $2.24^{94}$ | $2.28^{62}$ | $2.32^{81}$ | 2.36 | $2.39^{69}$ | $2.43^{87}$ |
| 7 | 5 | $2.26^{21}$ | $2.29^{92}$ | $2.33^{62}$ | $2.37^{33}$ | $2.41^{04}$ | $2.44^{75}$ |
| 7 | 6 | $2.28^{75}$ | $2.32^{50}$ | $2.36^{25}$ | 2.40 | $2.43^{75}$ | $2.47^{50}$ |
| 7 | 7 | $2.31^{29}$ | $2.35^{08}$ | $2.38^{87}$ | $2.42^{67}$ | $2.46^{46}$ | $2.50^{25}$ |
| 7 | 7½ | $2.32^{56}$ | $2.36^{37}$ | $2.40^{19}$ | 2.44 | $2.47^{81}$ | $2.51^{62}$ |
| 7 | 8 | $2.33^{83}$ | $2.37^{67}$ | $2.41^{50}$ | $2.45^{33}$ | $2.49^{17}$ | 2.53 |
| 7 | 9 | $2.36^{37}$ | $2.40^{25}$ | $2.44^{12}$ | 2.48 | $2.51^{87}$ | $2.55^{75}$ |
| 7 | 10 | $2.38^{92}$ | $2.42^{83}$ | $2.46^{75}$ | $2.50^{67}$ | $2.54^{58}$ | $2.58^{50}$ |
| 7 | 10½ | $2.40^{19}$ | $2.44^{12}$ | $2.48^{06}$ | 2.52 | $2.55^{94}$ | $2.59^{87}$ |
| 7 | 11 | $2.41^{46}$ | $2.45^{42}$ | $2.49^{37}$ | $2.53^{33}$ | $2.57^{29}$ | $2.61^{25}$ |

| 67½ | 70 | 72½ | 75 | 80 | 85 | 90 | 95 |
|---|---|---|---|---|---|---|---|
| $2.34^{50}$ | 2.38 | $2.41^{50}$ | 2.45 | 2.52 | 2.59 | 2.66 | 2.73 |
| $2.37^{29}$ | $2.40^{83}$ | $2.44^{37}$ | $2.47^{92}$ | 2.55 | $2.62^{08}$ | $2.69^{17}$ | $2.76^{25}$ |
| $2.38^{69}$ | $2.42^{25}$ | $2.45^{81}$ | $2.49^{37}$ | $2.56^{50}$ | $2.63^{62}$ | $2.70^{75}$ | $2.77^{87}$ |
| $2.40^{08}$ | $2.43^{67}$ | $2.47^{25}$ | $2.50^{83}$ | 2.58 | $2.65^{17}$ | $2.72^{33}$ | $2.79^{50}$ |
| $2.42^{87}$ | $2.46^{50}$ | $2.50^{12}$ | $2.53^{75}$ | 2.61 | $2.68^{25}$ | $2.75^{50}$ | $2.82^{75}$ |
| $2.45^{67}$ | $2.49^{33}$ | 2.53 | $2.56^{67}$ | 2.64 | $2.71^{33}$ | $2.78^{67}$ | 2.86 |
| $2.47^{06}$ | $2.50^{75}$ | $2.54^{44}$ | $2.58^{12}$ | $2.65^{50}$ | $2.72^{87}$ | $2.80^{25}$ | $2.87^{62}$ |
| $2.48^{46}$ | $2.52^{17}$ | $2.55^{87}$ | $2.59^{58}$ | 2.67 | $2.74^{42}$ | $2.81^{83}$ | $2.89^{25}$ |
| $2.51^{25}$ | 2.55 | $2.58^{75}$ | $2.62^{50}$ | 2.70 | $2.77^{50}$ | 2.85 | $2.92^{50}$ |
| $2.54^{04}$ | $2.57^{83}$ | $2.61^{62}$ | $2.65^{42}$ | 2.73 | $2.80^{58}$ | $2.88^{17}$ | $2.95^{75}$ |
| $2.55^{44}$ | $2.59^{25}$ | $2.63^{06}$ | $2.66^{87}$ | $2.74^{50}$ | $2.82^{12}$ | $2.89^{75}$ | $2.97^{87}$ |
| $2.56^{83}$ | $2.60^{67}$ | $2.64^{50}$ | $2.68^{33}$ | 2.76 | $2.83^{67}$ | $2.91^{33}$ | 2.99 |
| $2.59^{62}$ | $2.63^{50}$ | $2.67^{37}$ | $2.71^{25}$ | 2.79 | $2.86^{75}$ | $2.94^{50}$ | $3.02^{25}$ |
| $2.62^{42}$ | $2.66^{33}$ | $2.70^{25}$ | $2.74^{17}$ | 2.82 | $2.89^{83}$ | $2.97^{67}$ | $3.05^{50}$ |
| $2.63^{81}$ | $2.67^{75}$ | $2.71^{69}$ | $2.75^{62}$ | $2.83^{50}$ | $2.91^{37}$ | $2.99^{25}$ | $3.07^{12}$ |
| $2.65^{21}$ | $2.69^{17}$ | $2.73^{12}$ | $2.77^{08}$ | 2.85 | $2.92^{92}$ | $3.00^{83}$ | $3.08^{75}$ |

| *s.* | *d.* | **52½** | **55** | **57½** | **60** | **62½** | **65** |
|---|---|---|---|---|---|---|---|
| **8** | **0** | 2.44 | 2.48 | 2.52 | 2.56 | 2.60 | 2.64 |
| **8** | **1** | $2.46^{54}$ | $2.50^{58}$ | $2.54^{62}$ | $2.58^{67}$ | $2.62^{71}$ | $2.66^{75}$ |
| **8** | **1½** | $2.47^{81}$ | $2.51^{87}$ | $2.55^{94}$ | 2.60 | $2.64^{06}$ | $2.68^{12}$ |
| **8** | **2** | $2.49^{08}$ | $2.53^{17}$ | $2.57^{25}$ | $2.61^{33}$ | $2.65^{42}$ | $2.69^{50}$ |
| **8** | **3** | $2.51^{62}$ | $2.55^{75}$ | $2.59^{87}$ | 2.64 | $2.68^{12}$ | $2.72^{25}$ |
| **8** | **4** | $2.54^{17}$ | $2.58^{33}$ | $2.62^{50}$ | $2.66^{67}$ | $2.70^{83}$ | 2.75 |
| **8** | **4½** | $2.55^{44}$ | $2.59^{62}$ | $2.63^{81}$ | 2.68 | $2.72^{19}$ | $2.76^{37}$ |
| **8** | **5** | $2.56^{71}$ | $2.60^{92}$ | $2.65^{12}$ | $2.69^{33}$ | $2.73^{54}$ | $2.77^{75}$ |
| **8** | **6** | $2.59^{25}$ | $2.63^{50}$ | $2.67^{75}$ | 2.72 | $2.76^{25}$ | $2.80^{50}$ |
| **8** | **7** | $2.61^{79}$ | $2.66^{08}$ | $2.70^{37}$ | $2.74^{67}$ | $2.78^{96}$ | $2.83^{25}$ |
| **8** | **7½** | $2.63^{06}$ | $2.67^{37}$ | $2.71^{69}$ | 2.76 | $2.80^{31}$ | $2.84^{62}$ |
| **8** | **8** | $2.64^{33}$ | $2.68^{67}$ | 2.73 | $2.77^{33}$ | $2.81^{67}$ | 2.86 |
| **8** | **9** | $2.66^{87}$ | $2.71^{25}$ | $2.75^{62}$ | 2.80 | $2.84^{37}$ | $2.88^{75}$ |
| **8** | **10** | $2.69^{42}$ | $2.73^{83}$ | $2.78^{25}$ | $2.82^{67}$ | $2.87^{08}$ | $2.91^{50}$ |
| **8** | **10½** | $2.70^{69}$ | $2.75^{12}$ | $2.79^{56}$ | 2.84 | $2.88^{44}$ | $2.92^{87}$ |
| **8** | **11** | $2.71^{96}$ | $2.76^{42}$ | $2.80^{87}$ | $2.85^{33}$ | $2.89^{79}$ | $2.94^{25}$ |

| 65 |
|---|
| 2.64 |
| $2.66^{75}$ |
| $2.68^{12}$ |
| $2.69^{50}$ |
| $2.72^{25}$ |
| 2.75 |
| $2.76^{37}$ |
| $2.77^{75}$ |
| $2.80^{50}$ |
| $2.83^{25}$ |
| $2.84^{62}$ |
| 2.86 |
| $2.88^{75}$ |
| $2.91^{50}$ |
| $2.92^{87}$ |
| $2.94^{25}$ |

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| 67½ | 70 | 72½ | 75 | 80 | 85 | 90 | 95 |
|---|---|---|---|---|---|---|---|
| 2.68 | 2.72 | 2.76 | 2.80 | 2.88 | 2.96 | 3.04 | 3.12 |
| $2.70^{79}$ | $2.74^{83}$ | $2.78^{87}$ | $2.82^{92}$ | 2.91 | $2.99^{08}$ | $3.07^{17}$ | $3.15^{25}$ |
| $2.72^{19}$ | $2.76^{25}$ | $2.80^{31}$ | $2.84^{37}$ | $2.92^{50}$ | $3.00^{62}$ | $3.08^{75}$ | $3.16^{87}$ |
| $2.73^{58}$ | $2.77^{67}$ | $2.81^{75}$ | $2.85^{83}$ | 2.94 | $3.02^{17}$ | $3.10^{33}$ | $3.18^{50}$ |
| $2.76^{37}$ | $2.80^{50}$ | $2.84^{62}$ | $2.88^{75}$ | 2.97 | $3.05^{25}$ | $3.13^{50}$ | $3.21^{75}$ |
| $2.79^{17}$ | $2.83^{33}$ | $2.87^{50}$ | $2.91^{67}$ | 3.00 | $3.08^{33}$ | $3.16^{67}$ | 3.25 |
| $2.80^{56}$ | $2.84^{75}$ | $2.88^{94}$ | $2.93^{12}$ | $3.01^{50}$ | $3.09^{87}$ | $3.18^{25}$ | $3.26^{62}$ |
| $2.81^{96}$ | $2.86^{17}$ | $2.90^{37}$ | $2.94^{58}$ | 3.03 | $3.11^{42}$ | $3.19^{83}$ | $3.28^{25}$ |
| $2.84^{75}$ | 2.89 | $2.93^{25}$ | $2.97^{50}$ | 3.06 | $3.14^{50}$ | 3.23 | $3.31^{50}$ |
| $2.87^{54}$ | $2.91^{83}$ | $2.96^{12}$ | $3.00^{42}$ | 3.09 | $3.17^{58}$ | $3.26^{17}$ | $3.34^{75}$ |
| $2.88^{94}$ | $2.93^{25}$ | $2.97^{56}$ | $3.01^{87}$ | $3.10^{50}$ | $3.19^{12}$ | $3.27^{75}$ | $3.36^{37}$ |
| $2.90^{33}$ | $2.94^{67}$ | 2.99 | $3.03^{33}$ | 3.12 | $3.20^{67}$ | $3.29^{33}$ | 3.38 |
| $2.93^{12}$ | $2.97^{50}$ | $3.01^{87}$ | $3.06^{25}$ | 3.15 | $3.23^{75}$ | $3.32^{50}$ | $3.41^{25}$ |
| $2.95^{92}$ | $3.00^{33}$ | $3.04^{75}$ | $3.09^{17}$ | 3.18 | $3.26^{83}$ | $3.35^{67}$ | $3.44^{50}$ |
| $2.97^{31}$ | $3.01^{75}$ | $3.06^{19}$ | $3.10^{62}$ | $3.19^{50}$ | $3.28^{37}$ | $3.37^{25}$ | $3.46^{12}$ |
| $2.98^{71}$ | $3.03^{17}$ | $3.07^{62}$ | $3.12^{08}$ | 3.21 | $3.29^{92}$ | $3.38^{83}$ | $3.47^{75}$ |

| *s.* | *d.* | **52½** | **55** | **57½** | **60** | **62½** | **65** |
|---|---|---|---|---|---|---|---|
| **9** | **0** | $2.74^{50}$ | 2.79 | $2.83^{50}$ | 2.88 | $2.92^{50}$ | 2.97 |
| **9** | **1** | $2.77^{04}$ | $2.81^{58}$ | $2.86^{12}$ | $2.90^{67}$ | $2.95^{21}$ | $2.99^{75}$ |
| **9** | **1½** | $2.78^{31}$ | $2.82^{87}$ | $2.87^{44}$ | 2.92 | $2.96^{56}$ | $3.01^{12}$ |
| **9** | **2** | $2.79^{58}$ | $2.84^{17}$ | $2.88^{75}$ | $2.93^{33}$ | $2.97^{92}$ | $3.02^{50}$ |
| **9** | **3** | $2.82^{12}$ | $2.86^{75}$ | $2.91^{37}$ | 2.96 | $3.00^{62}$ | $3.05^{25}$ |
| **9** | **4** | $2.84^{67}$ | $2.89^{33}$ | 2.94 | $2.98^{67}$ | $3.03^{33}$ | 3.08 |
| **9** | **4½** | $2.85^{94}$ | $2.90^{62}$ | $2.95^{31}$ | 3.00 | $3.04^{69}$ | $3.09^{37}$ |
| **9** | **5** | $2.87^{21}$ | $2.91^{92}$ | $2.96^{62}$ | $3.01^{33}$ | $3.06^{04}$ | $3.10^{75}$ |
| **9** | **6** | $2.89^{75}$ | $2.94^{50}$ | $2.99^{25}$ | 3.04 | $3.08^{75}$ | $3.13^{50}$ |
| **9** | **7** | $2.92^{29}$ | $2.97^{08}$ | $3.01^{87}$ | $3.06^{67}$ | $3.11^{46}$ | $3.16^{25}$ |
| **9** | **7½** | $2.93^{56}$ | $2.98^{37}$ | $3.03^{19}$ | 3.08 | $3.12^{81}$ | $3.17^{62}$ |
| **9** | **8** | $2.94^{83}$ | $2.99^{67}$ | $3.04^{50}$ | $3.09^{33}$ | $3.14^{17}$ | 3.19 |
| **9** | **9** | $2.97^{37}$ | $3.02^{25}$ | $3.07^{12}$ | 3.12 | $3.16^{87}$ | $3.21^{75}$ |
| **9** | **10** | $2.99^{92}$ | $3.04^{83}$ | $3.09^{75}$ | $3.14^{67}$ | $3.19^{58}$ | $3.24^{50}$ |
| **9** | **10½** | $3.01^{19}$ | $3.06^{12}$ | $3.11^{06}$ | 3.16 | $3.20^{94}$ | $3.25^{87}$ |
| **9** | **11** | $3.02^{46}$ | $3.07^{42}$ | $3.12^{37}$ | $3.17^{33}$ | $3.22^{29}$ | $3.27^{25}$ |

| 65 |
|---|
| 2.97 |
| $2.99^{75}$ |
| $3.01^{12}$ |
| $3.02^{50}$ |
| $3.05^{25}$ |
| 3.08 |
| $3.09^{37}$ |
| $3.10^{75}$ |
| $3.13^{50}$ |
| $3.16^{25}$ |
| $3.17^{62}$ |
| 3.19 |
| $3.21^{75}$ |
| $3.24^{50}$ |
| $3.25^{87}$ |
| $3.27^{25}$ |

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| 67½ | 70 | 72½ | 75 | 80 | 85 | 90 | 95 |
|---|---|---|---|---|---|---|---|
| $3.01^{50}$ | 3.06 | $3.10^{50}$ | 3.15 | 3.24 | 3.33 | 3.42 | 3.51 |
| $3.04^{29}$ | $3.08^{83}$ | $3.13^{37}$ | $3.17^{92}$ | 3.27 | $3.36^{08}$ | $3.45^{17}$ | $3.54^{25}$ |
| $3.05^{69}$ | $3.10^{25}$ | $3.14^{81}$ | $3.19^{37}$ | $3.28^{50}$ | $3.37^{62}$ | $3.46^{75}$ | $3.55^{87}$ |
| $3.07^{08}$ | $3.11^{67}$ | $3.16^{25}$ | $3.20^{83}$ | 3.30 | $3.39^{17}$ | $3.48^{33}$ | $3.57^{50}$ |
| $3.09^{87}$ | $3.14^{50}$ | $3.19^{12}$ | $3.23^{75}$ | 3.33 | $3.42^{25}$ | $3.51^{50}$ | $3.60^{75}$ |
| $3.12^{67}$ | $3.17^{33}$ | 3.22 | $3.26^{67}$ | 3.36 | $3.45^{33}$ | $3.54^{67}$ | 3.64 |
| $3.14^{06}$ | $3.18^{75}$ | $3.23^{44}$ | $3.28^{12}$ | $3.37^{50}$ | $3.46^{87}$ | $3.56^{25}$ | $3.65^{62}$ |
| $3.15^{46}$ | $3.20^{17}$ | $3.24^{87}$ | $3.29^{58}$ | 3.39 | $3.48^{42}$ | $3.57^{83}$ | $3.67^{25}$ |
| $3.18^{25}$ | 3.23 | $3.27^{75}$ | $3.32^{50}$ | 3.42 | $3.51^{50}$ | 3.61 | $3.70^{50}$ |
| $3.21^{04}$ | $3.25^{83}$ | $3.30^{62}$ | $3.35^{42}$ | 3.45 | $3.54^{58}$ | $3.64^{17}$ | $3.73^{75}$ |
| $3.22^{44}$ | $3.27^{25}$ | $3.32^{06}$ | $3.36^{87}$ | $3.46^{50}$ | $3.56^{12}$ | $3.65^{75}$ | $3.75^{37}$ |
| $3.23^{83}$ | $3.28^{67}$ | $3.33^{50}$ | $3.38^{33}$ | 3.48 | $3.57^{67}$ | $3.67^{33}$ | 3.77 |
| $3.26^{62}$ | $3.31^{50}$ | $3.36^{37}$ | $3.41^{25}$ | 3.51 | $3.60^{75}$ | $3.70^{50}$ | $3.80^{25}$ |
| $3.29^{42}$ | $3.34^{33}$ | $3.39^{25}$ | $3.44^{17}$ | 3.54 | $3.63^{83}$ | $3.73^{67}$ | $3.83^{50}$ |
| $3.30^{81}$ | $3.35^{75}$ | $3.40^{69}$ | $3.45^{62}$ | $3.55^{50}$ | $3.65^{37}$ | $3.75^{25}$ | $3.85^{12}$ |
| $3.32^{21}$ | $3.37^{17}$ | $3.42^{12}$ | $3.47^{08}$ | 3.57 | $3.66^{92}$ | $3.76^{83}$ | $3.86^{75}$ |

| *s.* | *d.* | **52½** | **55** | **57½** | **60** | **62½** | **65** |
|---|---|---|---|---|---|---|---|
| **10** | **0** | 3.05 | 3.10 | 3.15 | 3.20 | 3.25 | 3.30 |
| **10** | **1** | $3.07^{54}$ | $3.12^{58}$ | $3.17^{62}$ | $3.22^{67}$ | $3.27^{71}$ | $3.32^{75}$ |
| **10** | **1½** | $3.08^{81}$ | $3.13^{87}$ | $3.18^{94}$ | 3.24 | $3.29^{06}$ | $3.34^{12}$ |
| **10** | **2** | $3.10^{08}$ | $3.15^{17}$ | $3.20^{25}$ | $3.25^{33}$ | $3.30^{42}$ | $3.35^{50}$ |
| **10** | **3** | $3.12^{62}$ | $3.17^{75}$ | $3.22^{87}$ | 3.28 | $3.33^{12}$ | $3.38^{25}$ |
| **10** | **4** | $3.15^{17}$ | $3.20^{83}$ | $3.25^{50}$ | $3.30^{67}$ | $3.35^{83}$ | 3.41 |
| **10** | **4½** | $3.16^{44}$ | $3.21^{62}$ | $3.26^{81}$ | 3.32 | $3.37^{19}$ | $3.42^{37}$ |
| **10** | **5** | $3.17^{71}$ | $3.22^{92}$ | $3.28^{12}$ | $3.33^{33}$ | $3.38^{54}$ | $3.43^{75}$ |
| **10** | **6** | $3.20^{25}$ | $3.25^{50}$ | $3.30^{75}$ | 3.36 | $3.41^{25}$ | $3.46^{50}$ |
| **10** | **7** | $3.22^{79}$ | $3.28^{08}$ | $3.33^{37}$ | $3.38^{67}$ | $3.43^{96}$ | $3.49^{25}$ |
| **10** | **7½** | $3.24^{06}$ | $3.29^{37}$ | $3.34^{69}$ | 3.40 | $3.45^{31}$ | $3.50^{62}$ |
| **10** | **8** | $3.25^{33}$ | $3.30^{67}$ | 3.36 | $3.41^{33}$ | $3.46^{67}$ | 3.52 |
| **10** | **9** | $3.27^{87}$ | $3.33^{25}$ | $3.38^{62}$ | 3.44 | $3.49^{37}$ | $3.54^{75}$ |
| **10** | **10** | $3.30^{42}$ | $3.35^{83}$ | $3.41^{25}$ | $3.46^{67}$ | $3.52^{08}$ | $3.57^{50}$ |
| **10** | **10½** | $3.31^{69}$ | $3.37^{12}$ | $3.42^{56}$ | 3.48 | $3.53^{44}$ | $3.58^{87}$ |
| **10** | **11** | $3.32^{96}$ | $3.38^{42}$ | $3.43^{87}$ | $3.49^{33}$ | $3.54^{79}$ | $3.60^{25}$ |

| 67½ | 70 | 72½ | 75 | 80 | 85 | 90 | 95 |
|---|---|---|---|---|---|---|---|
| 3.35 | 3.40 | 3.45 | 3.50 | 3.60 | 3.70 | 3.80 | 3.90 |
| $3.37^{79}$ | $3.42^{83}$ | $3.47^{87}$ | $3.52^{92}$ | 3.63 | $3.73^{08}$ | $3.83^{17}$ | $3.93^{25}$ |
| $3.39^{19}$ | $3.44^{25}$ | $3.49^{31}$ | $3.54^{37}$ | $3.64^{50}$ | $3.74^{62}$ | $3.84^{75}$ | $3.94^{87}$ |
| $3.40^{58}$ | $3.45^{67}$ | $3.50^{75}$ | $3.55^{83}$ | 3.66 | $3.76^{17}$ | $3.86^{33}$ | $3.96^{50}$ |
| $3.43^{37}$ | $3.48^{50}$ | $3.53^{62}$ | $3.58^{75}$ | 3.69 | $3.79^{25}$ | $3.89^{50}$ | $3.99^{75}$ |
| $3.46^{17}$ | $3.51^{33}$ | $3.56^{50}$ | $3.61^{67}$ | 3.72 | $3.82^{33}$ | $3.92^{67}$ | 4.03 |
| $3.47^{56}$ | $3.52^{75}$ | $3.57^{94}$ | $3.63^{12}$ | $3.73^{50}$ | $3.83^{87}$ | $3.94^{25}$ | $4.04^{62}$ |
| $3.48^{96}$ | $3.54^{17}$ | $3.59^{37}$ | $3.64^{58}$ | 3.75 | $3.85^{42}$ | $3.95^{83}$ | $4.06^{25}$ |
| $3.51^{75}$ | 3.57 | $3.62^{25}$ | $3.67^{50}$ | 3.78 | $3.88^{50}$ | 3.99 | $4.09^{50}$ |
| $3.54^{54}$ | $3.59^{83}$ | $3.65^{12}$ | $3.70^{42}$ | 3.81 | $3.91^{58}$ | $4.02^{17}$ | $4.12^{75}$ |
| $3.55^{94}$ | $3.61^{25}$ | $3.66^{56}$ | $3.71^{87}$ | $3.82^{50}$ | $3.93^{12}$ | $4.03^{75}$ | $4.14^{37}$ |
| $3.57^{33}$ | $3.62^{67}$ | 3.68 | $3.73^{33}$ | 3.84 | $3.94^{67}$ | $4.05^{33}$ | 4.16 |
| $3.60^{12}$ | $3.65^{50}$ | $3.70^{87}$ | $3.76^{25}$ | 3.87 | $3.97^{75}$ | $4.08^{50}$ | $4.19^{25}$ |
| $3.62^{92}$ | $3.68^{33}$ | $3.73^{75}$ | $3.79^{17}$ | 3.90 | $4.00^{83}$ | $4.11^{67}$ | $4.22^{50}$ |
| $3.64^{31}$ | $3.69^{75}$ | $3.75^{19}$ | $3.80^{62}$ | $3.91^{50}$ | $4.02^{37}$ | $4.13^{25}$ | $4.24^{12}$ |
| $3.65^{71}$ | $3.71^{17}$ | $3.76^{62}$ | $3.82^{08}$ | 3.93 | $4.03^{92}$ | $4.14^{83}$ | $4.25^{75}$ |

| *s.* | *d.* | **52½** | **55** | **57½** | **60** | **62½** | **65** |
|---|---|---|---|---|---|---|---|
| **11** | **0** | $3.35^{50}$ | 3.41 | $3.46^{50}$ | 3.52 | $3.57^{50}$ | 3.63 |
| **11** | **1** | $3.38^{04}$ | $3.43^{58}$ | $3.49^{12}$ | $3.54^{67}$ | $3.60^{21}$ | $3.65^{75}$ |
| **11** | **1½** | $3.39^{31}$ | $3.44^{87}$ | $3.50^{44}$ | 3.56 | $3.61^{56}$ | $3.67^{12}$ |
| **11** | **2** | $3.40^{58}$ | $3.46^{17}$ | $3.51^{75}$ | $3.57^{33}$ | $3.62^{92}$ | $3.68^{50}$ |
| **11** | **3** | $3.43^{12}$ | $3.48^{75}$ | $3.54^{37}$ | 3.60 | $3.65^{62}$ | $3.71^{25}$ |
| **11** | **4** | $3.45^{67}$ | $3.51^{33}$ | 3.57 | $3.62^{67}$ | $3.68^{33}$ | 3.74 |
| **11** | **4½** | $3.46^{94}$ | $3.52^{62}$ | $3.58^{31}$ | 3.64 | $3.69^{69}$ | $3.75^{37}$ |
| **11** | **5** | $3.48^{21}$ | $3.53^{92}$ | $3.59^{62}$ | $3.65^{33}$ | $3.71^{04}$ | $3.76^{75}$ |
| **11** | **6** | $3.50^{75}$ | $3.56^{50}$ | $3.62^{25}$ | 3.68 | $3.73^{75}$ | $3.79^{50}$ |
| **11** | **7** | $3.53^{29}$ | $3.59^{08}$ | $3.64^{87}$ | $3.70^{67}$ | $3.76^{46}$ | $3.82^{25}$ |
| **11** | **7½** | $3.54^{56}$ | $3.60^{37}$ | $3.66^{19}$ | 3.72 | $3.77^{81}$ | $3.83^{62}$ |
| **11** | **8** | $3.55^{83}$ | $3.61^{67}$ | $3.67^{50}$ | $3.73^{33}$ | $3.79^{17}$ | 3.85 |
| **11** | **9** | $3.58^{37}$ | $3.64^{25}$ | $3.70^{12}$ | 3.76 | $3.81^{87}$ | $3.87^{75}$ |
| **11** | **10** | $3.60^{92}$ | $3.66^{83}$ | $3.72^{75}$ | $3.78^{67}$ | $3.84^{58}$ | $3.90^{50}$ |
| **11** | **10½** | $3.62^{19}$ | $3.68^{12}$ | $3.74^{06}$ | 3.80 | $3.85^{94}$ | $3.91^{87}$ |
| **11** | **11** | $3.63^{46}$ | $3.69^{42}$ | $3.75^{37}$ | $3.81^{33}$ | $3.87^{29}$ | $3.93^{25}$ |

| $67\frac{1}{2}$ | 70 | $72\frac{1}{2}$ | 75 | 80 | 85 | 90 | 95 |
|---|---|---|---|---|---|---|---|
| $3.68^{50}$ | 3.74 | $3.79^{50}$ | 3.85 | 3.96 | 4.07 | 4.18 | 4.29 |
| $3.71^{29}$ | $3.76^{83}$ | $3.82^{37}$ | $3.87^{92}$ | 3.99 | $4.10^{08}$ | $4.21^{17}$ | $4.32^{25}$ |
| $3.72^{69}$ | $3.78^{25}$ | $3.83^{81}$ | $3.89^{37}$ | $4.00^{50}$ | $4.11^{62}$ | $4.22^{75}$ | $4.33^{87}$ |
| $3.74^{08}$ | $3.79^{67}$ | $3.85^{25}$ | $3.90^{83}$ | 4.02 | $4.13^{17}$ | $4.24^{33}$ | $4.35^{50}$ |
| $3.76^{87}$ | $3.82^{50}$ | $3.88^{12}$ | $3.93^{75}$ | 4.05 | $4.16^{25}$ | $4.27^{50}$ | $4.38^{75}$ |
| $3.79^{67}$ | $3.85^{33}$ | 3.91 | $3.96^{67}$ | 4.08 | $4.19^{33}$ | $4.30^{67}$ | 4.42 |
| $3.81^{06}$ | $3.86^{75}$ | $3.92^{44}$ | $3.98^{12}$ | $4.09^{50}$ | $4.20^{87}$ | $4.32^{25}$ | $4.43^{62}$ |
| $3.82^{46}$ | $3.88^{17}$ | $3.93^{87}$ | $3.99^{58}$ | 4.11 | $4.22^{42}$ | $4.33^{83}$ | $4.45^{25}$ |
| $3.85^{25}$ | 3.91 | $3.96^{75}$ | $4.02^{50}$ | 4.14 | $4.25^{50}$ | 4.37 | $4.48^{50}$ |
| $3.88^{04}$ | $3.93^{83}$ | $3.99^{62}$ | $4.05^{42}$ | 4.17 | $4.28^{58}$ | $4.40^{17}$ | $4.51^{75}$ |
| $3.89^{44}$ | $3.95^{25}$ | $4.01^{06}$ | $4.06^{87}$ | $4.18^{50}$ | $4.30^{12}$ | $4.41^{75}$ | $4.53^{37}$ |
| $3.90^{83}$ | $3.96^{67}$ | $4.02^{50}$ | $4.08^{33}$ | 4.20 | $4.31^{67}$ | $4.43^{33}$ | 4.55 |
| $3.93^{62}$ | $3.99^{50}$ | $4.05^{37}$ | $4.11^{25}$ | 4.23 | $4.34^{75}$ | $4.46^{50}$ | $4.58^{25}$ |
| $3.96^{42}$ | $4.02^{33}$ | $4.08^{25}$ | $4.14^{17}$ | 4.26 | $4.37^{83}$ | $4.49^{67}$ | $4.61^{50}$ |
| $3.97^{81}$ | $4.03^{75}$ | $4.09^{69}$ | $4.15^{62}$ | $4.27^{50}$ | $4.39^{37}$ | $4.51^{25}$ | $4.63^{12}$ |
| $3.99^{21}$ | $4.05^{17}$ | $4.11^{12}$ | $4.17^{08}$ | 4.29 | $4.40^{92}$ | $4.52^{83}$ | $4.64^{75}$ |

| *s.* | *d.* | **52½** | **55** | **57½** | **60** | **62½** | **65** |
|---|---|---|---|---|---|---|---|
| **12** | **0** | 3.66 | 3.72 | 3.78 | 3.84 | 3.90 | 3.96 |
| **12** | **1** | $3.68^{54}$ | $3.74^{58}$ | $3.80^{62}$ | $3.86^{67}$ | $3.92^{71}$ | $3.98^{75}$ |
| **12** | **1½** | $3.69^{81}$ | $3.75^{87}$ | $3.81^{94}$ | 3.88 | $3.94^{06}$ | $4.00^{12}$ |
| **12** | **2** | $3.71^{08}$ | $3.77^{17}$ | $3.83^{25}$ | $3.89^{33}$ | $3.95^{42}$ | $4.01^{50}$ |
| **12** | **3** | $3.73^{62}$ | $3.79^{75}$ | $3.85^{87}$ | 3.92 | $3.98^{12}$ | $4.04^{25}$ |
| **12** | **4** | $3.76^{17}$ | $3.82^{33}$ | $3.88^{50}$ | $3.94^{67}$ | $4,00^{83}$ | 4.07 |
| **12** | **4½** | $3.77^{44}$ | $3.83^{62}$ | $3.89^{81}$ | 3.96 | $4.02^{19}$ | $4.08^{37}$ |
| **12** | **5** | $3.78^{71}$ | $3.84^{92}$ | $3.91^{12}$ | $3.97^{33}$ | $4.03^{54}$ | $4.09^{75}$ |
| **12** | **6** | $3.81^{25}$ | $3.87^{50}$ | $3.93^{75}$ | 4.00 | $4.06^{25}$ | $4.12^{50}$ |
| **12** | **7** | $3.83^{79}$ | $3.90^{08}$ | $3.96^{37}$ | $4.02^{67}$ | $4.08^{96}$ | $4.15^{25}$ |
| **12** | **7½** | $3.85^{06}$ | $3.91^{37}$ | $3.97^{69}$ | 4.04 | $4.10^{31}$ | $4.16^{62}$ |
| **12** | **8** | $3.86^{33}$ | $3.92^{67}$ | 3.99 | $4.05^{33}$ | $4.11^{67}$ | 4.18 |
| **12** | **9** | $3.88^{87}$ | $3.95^{25}$ | $4.01^{62}$ | 4.08 | $4.14^{37}$ | $4.20^{75}$ |
| **12** | **10** | $3.91^{42}$ | $3.97^{83}$ | $4.04^{25}$ | $4.10^{67}$ | $4.17^{08}$ | $4.23^{50}$ |
| **12** | **10½** | $3.92^{69}$ | $3.99^{12}$ | $4.05^{56}$ | 4.12 | $4.18^{44}$ | $4.24^{87}$ |
| **12** | **11** | $3.93^{96}$ | $4.00^{42}$ | $4.06^{87}$ | $4,13^{33}$ | $4.19^{79}$ | $4,26^{25}$ |

| 65 |
|---|
| 3.96 |
| $3.98^{75}$ |
| $4.00^{12}$ |
| $4.01^{50}$ |
| $4.04^{25}$ |
| 4.07 |
| $4.08^{37}$ |
| $4.09^{75}$ |
| $4.12^{50}$ |
| $4.15^{25}$ |
| $4.16^{62}$ |
| 4.18 |
| $4.20^{75}$ |
| $4.23^{50}$ |
| $4.24^{87}$ |
| $4.26^{25}$ |

| 67½ | 70 | 72½ | 75 | 80 | 85 | 90 | 95 |
|---|---|---|---|---|---|---|---|
| 4.02 | 4.08 | 4.14 | 4.20 | 4.32 | 4.44 | 4.56 | 4.68 |
| $4.04^{79}$ | $4.10^{83}$ | $4.16^{87}$ | $4.22^{92}$ | 4.35 | $4.47^{08}$ | $4.59^{17}$ | $4.71^{25}$ |
| $4.06^{19}$ | $4.12^{25}$ | $4.18^{31}$ | $4.24^{37}$ | $4.36^{50}$ | $4.48^{62}$ | $4.60^{75}$ | $4.72^{87}$ |
| $4.07^{58}$ | $4.13^{67}$ | $4.19^{75}$ | $4.25^{83}$ | 4.38 | $4.50^{17}$ | $4.62^{33}$ | $4.74^{50}$ |
| $4.10^{37}$ | $4.16^{50}$ | $4.22^{62}$ | $4.28^{75}$ | 4.41 | $4.53^{25}$ | $4.65^{50}$ | $4.77^{75}$ |
| $4.13^{17}$ | $4.19^{33}$ | $4.25^{50}$ | $4.31^{67}$ | 4.44 | $4.56^{33}$ | $4.68^{67}$ | 4.81 |
| $4.14^{56}$ | $4.20^{75}$ | $4.26^{94}$ | $4.33^{12}$ | $4.45^{50}$ | $4.57^{87}$ | $4.70^{25}$ | $4.82^{62}$ |
| $4.15^{96}$ | $4.22^{17}$ | $4.28^{37}$ | $4.34^{58}$ | 4.47 | $4.59^{42}$ | $4.71^{83}$ | $4.84^{25}$ |
| $4.18^{75}$ | 4.25 | $4.31^{25}$ | $4.37^{50}$ | 4.50 | $4.62^{50}$ | 4.75 | $4.87^{50}$ |
| $4.21^{54}$ | $4.27^{83}$ | $4.34^{12}$ | $4.40^{42}$ | 4.53 | $4.65^{58}$ | $4.78^{17}$ | $4.90^{75}$ |
| $4.22^{94}$ | $4.29^{25}$ | $4.35^{56}$ | $4.41^{87}$ | $4.54^{50}$ | $4.67^{12}$ | $4.79^{75}$ | $4.92^{37}$ |
| $4.24^{33}$ | $4.30^{67}$ | 4.37 | $4.43^{33}$ | 4.56 | $4.68^{67}$ | $4.81^{33}$ | 4.94 |
| $4.27^{12}$ | $4.33^{50}$ | $4.39^{87}$ | $4.46^{25}$ | 4.59 | $4.71^{75}$ | $4.84^{50}$ | $4.97^{25}$ |
| $4.29^{92}$ | $4.36^{33}$ | $4.42^{75}$ | $4.49^{17}$ | 4.62 | $4.74^{83}$ | $4.87^{67}$ | $5.00^{50}$ |
| $4.31^{31}$ | $4.37^{75}$ | $4.44^{19}$ | $4.50^{62}$ | $4.63^{50}$ | $4.76^{37}$ | $4.89^{25}$ | $5.02^{12}$ |
| $4.32^{71}$ | $4.39^{17}$ | $4.45^{62}$ | $4.52^{08}$ | 4.65 | $4.77^{92}$ | $4.90^{83}$ | $5.03^{75}$ |

| *s.* | *d.* | **52½** | **55** | **57½** | **60** | **62½** | **65** |
|---|---|---|---|---|---|---|---|
| **13** | **0** | $3.96^{50}$ | 4.03 | $4.09^{50}$ | 4.16 | $4.22^{50}$ | 4.29 |
| **13** | **1** | $3.99^{04}$ | $4.05^{58}$ | $4.12^{12}$ | $4.18^{67}$ | $4.25^{21}$ | $4.31^{75}$ |
| **13** | **1½** | $4.00^{31}$ | $4.06^{87}$ | $4.13^{44}$ | 4.20 | $4.26^{56}$ | $4.33^{12}$ |
| **13** | **2** | $4.01^{58}$ | $4.08^{17}$ | $4.14^{75}$ | $4.21^{33}$ | $4.27^{92}$ | $4.34^{50}$ |
| **13** | **3** | $4.04^{12}$ | $4.10^{75}$ | $4.17^{37}$ | 4.24 | $4.30^{62}$ | $4.37^{25}$ |
| **13** | **4** | $4.06^{67}$ | $4.13^{33}$ | 4.20 | $4.26^{67}$ | $4.33^{33}$ | 4.40 |
| **13** | **4½** | $4.07^{94}$ | $4.14^{62}$ | $4.21^{31}$ | 4.28 | $4.34^{69}$ | $4.41^{37}$ |
| **13** | **5** | $4.09^{21}$ | $4.15^{92}$ | $4.22^{62}$ | $4.29^{33}$ | $4.36^{04}$ | $4.42^{75}$ |
| **13** | **6** | $4.11^{75}$ | $4.18^{50}$ | $4.25^{25}$ | 4.32 | $4.38^{75}$ | $4.45^{50}$ |
| **13** | **7** | $4.14^{29}$ | $4.21^{08}$ | $4.27^{87}$ | $4.34^{67}$ | $4.41^{46}$ | $4.48^{25}$ |
| **13** | **7½** | $4.15^{56}$ | $4.22^{37}$ | $4.29^{19}$ | 4.36 | $4.42^{81}$ | $4.49^{62}$ |
| **13** | **8** | $4.16^{83}$ | $4.23^{67}$ | $4.30^{50}$ | $4.37^{33}$ | $4.44^{17}$ | 4.51 |
| **13** | **9** | $4.19^{37}$ | $4.26^{25}$ | $4.33^{12}$ | 4.40 | $4.46^{87}$ | $4.53^{75}$ |
| **13** | **10** | $4.21^{92}$ | $4.28^{83}$ | $4.35^{75}$ | $4.42^{67}$ | $4.49^{58}$ | $4.56^{50}$ |
| **13** | **10½** | $4.23^{19}$ | $4.30^{12}$ | $4.37^{06}$ | 4.44 | $4.50^{94}$ | $4.57^{87}$ |
| **13** | **11** | $4.24^{46}$ | $4.31^{42}$ | $4.38^{37}$ | $4.45^{33}$ | $4.52^{29}$ | $4.59^{25}$ |

| 62½ | 65 |
|---|---|
| $4.22^{50}$ | $4.29$ |
| $4.25^{21}$ | $4.31^{75}$ |
| $4.26^{56}$ | $4.33^{12}$ |
| $.27^{92}$ | $4.34^{50}$ |
| $.30^{62}$ | $4.37^{25}$ |
| $.33^{33}$ | $4.40$ |
| $.34^{69}$ | $4.41^{87}$ |
| $.36^{04}$ | $4.42^{75}$ |
| $38^{75}$ | $4.45^{50}$ |
| $41^{46}$ | $4.48^{25}$ |
| $42^{81}$ | $4.49^{62}$ |
| $44^{17}$ | $4.51$ |
| $46^{87}$ | $4.53^{75}$ |
| $9^{58}$ | $4.56^{50}$ |
| $0^{94}$ | $4.57^{87}$ |
| $2^{29}$ | $4.59^{25}$ |

| 67½ | 70 | 72½ | 75 | 80 | 85 | 90 | 95 |
|---|---|---|---|---|---|---|---|
| $4.35^{50}$ | $4.42$ | $4.48^{50}$ | $4.55$ | $4.68$ | $4.81$ | $4.94$ | $5.07$ |
| $4.38^{29}$ | $4.44^{83}$ | $4.51^{37}$ | $4.57^{92}$ | $4.71$ | $4.84^{08}$ | $4.97^{17}$ | $5.10^{25}$ |
| $4.39^{69}$ | $4.46^{25}$ | $4.52^{81}$ | $4.59^{37}$ | $4.72^{50}$ | $4.85^{62}$ | $4.98^{75}$ | $5.11^{87}$ |
| $4.41^{08}$ | $4.47^{67}$ | $4.54^{25}$ | $4.60^{83}$ | $4.74$ | $4.87^{17}$ | $5.00^{33}$ | $5.13^{50}$ |
| $4.43^{87}$ | $4.50^{50}$ | $4.57^{12}$ | $4.63^{75}$ | $4.77$ | $4.90^{25}$ | $5.03^{50}$ | $5.16^{75}$ |
| $4.46^{67}$ | $4.53^{33}$ | $4.60$ | $4.66^{67}$ | $4.80$ | $4.93^{33}$ | $5.06^{67}$ | $5.20$ |
| $4.48^{06}$ | $4.54^{75}$ | $4.61^{44}$ | $4.68^{12}$ | $4.81^{50}$ | $4.94^{87}$ | $5.08^{25}$ | $5.21^{62}$ |
| $4.49^{46}$ | $4.56^{17}$ | $4.62^{87}$ | $4.69^{58}$ | $4.83$ | $4.96^{42}$ | $5.09^{83}$ | $5.23^{25}$ |
| $4.52^{25}$ | $4.59$ | $4.65^{75}$ | $4.72^{50}$ | $4.86$ | $4.99^{50}$ | $5.13$ | $5.26^{50}$ |
| $4.55^{04}$ | $4.61^{83}$ | $4.68^{62}$ | $4.75^{42}$ | $4.89$ | $5.02^{58}$ | $5.16^{17}$ | $5.29^{75}$ |
| $4.56^{44}$ | $4.63^{25}$ | $4.70^{06}$ | $4.76^{87}$ | $4.90^{50}$ | $5.04^{12}$ | $5.17^{75}$ | $5.31^{37}$ |
| $4.57^{83}$ | $4.64^{67}$ | $4.71^{50}$ | $4.78^{33}$ | $4.92$ | $5.05^{67}$ | $5.19^{33}$ | $5.33$ |
| $4.60^{62}$ | $4.67^{50}$ | $4.74^{37}$ | $4.81^{25}$ | $4.95$ | $5.08^{75}$ | $5.22^{50}$ | $5.36^{25}$ |
| $4.63^{42}$ | $4.70^{83}$ | $4.77^{25}$ | $4.84^{17}$ | $4.98$ | $5.11^{83}$ | $5.25^{67}$ | $5.39^{50}$ |
| $4.64^{81}$ | $4.71^{75}$ | $4.78^{69}$ | $4.85^{62}$ | $4.99^{50}$ | $5.13^{37}$ | $5.27^{25}$ | $5.41^{12}$ |
| $4.66^{21}$ | $4.73^{17}$ | $4.80^{12}$ | $4.87^{08}$ | $5.01$ | $5.14^{92}$ | $5.28^{83}$ | $5.42^{75}$ |

| *s.* | *d.* | **52½** | **55** | **57½** | **60** | **62½** | **65** |
|---|---|---|---|---|---|---|---|
| **14** | **0** | 4.27 | 4.34 | 4.41 | 4.48 | 4.55 | 4.62 |
| **14** | **1** | 4.29$^{54}$ | 4.36$^{58}$ | 4.43$^{62}$ | 4.50$^{67}$ | 4.57$^{71}$ | 4.64$^{75}$ |
| **14** | **1½** | 4.30$^{81}$ | 4.37$^{87}$ | 4.44$^{94}$ | 4.52 | 4.59$^{06}$ | 4.66$^{12}$ |
| **14** | **2** | 4.32$^{08}$ | 4.39$^{17}$ | 4.46$^{25}$ | 4.53$^{33}$ | 4.60$^{42}$ | 4.67$^{50}$ |
| **14** | **3** | 4.34$^{62}$ | 4.41$^{75}$ | 4.48$^{87}$ | 4.56 | 4.63$^{12}$ | 4.70$^{25}$ |
| **14** | **4** | 4.37$^{17}$ | 4.44$^{33}$ | 4.51$^{50}$ | 4.58$^{67}$ | 4.65$^{83}$ | 4.73 |
| **14** | **4½** | 4.38$^{44}$ | 4.45$^{62}$ | 4.52$^{81}$ | 4.60 | 4.67$^{19}$ | 4.74$^{87}$ |
| **14** | **5** | 4.39$^{71}$ | 4.46$^{92}$ | 4.54$^{12}$ | 4.61$^{33}$ | 4.68$^{54}$ | 4.75$^{75}$ |
| **14** | **6** | 4.42$^{25}$ | 4.49$^{50}$ | 4.56$^{75}$ | 4.64 | 4.71$^{25}$ | 4.78$^{50}$ |
| **14** | **7** | 4.44$^{79}$ | 4.52$^{08}$ | 4.59$^{37}$ | 4.66$^{67}$ | 4.73$^{96}$ | 4.81$^{25}$ |
| **14** | **7½** | 4.46$^{06}$ | 4.53$^{37}$ | 4.60$^{69}$ | 4.68 | 4.75$^{31}$ | 4.82$^{62}$ |
| **14** | **8** | 4.47$^{33}$ | 4.54$^{67}$ | 4.62 | 4.69$^{33}$ | 4.76$^{67}$ | 4.84 |
| **14** | **9** | 4.49$^{87}$ | 4.57$^{25}$ | 4.64$^{62}$ | 4.72 | 4.79$^{37}$ | 4.86$^{75}$ |
| **14** | **10** | 4.52$^{42}$ | 4.59$^{83}$ | 4.67$^{25}$ | 4.74$^{67}$ | 4.82$^{08}$ | 4.89$^{50}$ |
| **14** | **10½** | 4.53$^{69}$ | 4.61$^{12}$ | 4.68$^{56}$ | 4.76 | 4.83$^{44}$ | 4.90$^{87}$ |
| **14** | **11** | 4.54$^{96}$ | 4.62$^{42}$ | 4.69$^{87}$ | 4.77$^{33}$ | 4.84$^{79}$ | 4.92$^{25}$ |

| 67½ | 70 | 72½ | 75 | 80 | 85 | 90 | 95 |
|---|---|---|---|---|---|---|---|
| 4.69 | 4.76 | 4.83 | 4.90 | 5.04 | 5.18 | 5.32 | 5.46 |
| 4.71$^{79}$ | 4.78$^{83}$ | 4.85$^{87}$ | 4.92$^{92}$ | 5.07 | 5.21$^{08}$ | 5.35$^{17}$ | 5.49$^{25}$ |
| 4.73$^{19}$ | 4.80$^{25}$ | 4.87$^{31}$ | 4.94$^{37}$ | 5.08$^{50}$ | 5.22$^{62}$ | 5.36$^{75}$ | 5.50$^{87}$ |
| 4.74$^{58}$ | 4.81$^{67}$ | 4.88$^{75}$ | 4.95$^{83}$ | 5.10 | 5.24$^{17}$ | 5.38$^{33}$ | 5.52$^{50}$ |
| 4.77$^{37}$ | 4.84$^{50}$ | 4.91$^{62}$ | 4.98$^{75}$ | 5.13 | 5.27$^{25}$ | 5.41$^{50}$ | 5.55$^{75}$ |
| 4.80$^{17}$ | 4.87$^{33}$ | 4.94$^{50}$ | 5.01$^{67}$ | 5.16 | 5.30$^{33}$ | 5.44$^{67}$ | 5.59 |
| 4.81$^{56}$ | 4.88$^{75}$ | 4.95$^{94}$ | 5.03$^{12}$ | 5.17$^{50}$ | 5.31$^{87}$ | 5.46$^{25}$ | 5.60$^{62}$ |
| 4.82$^{96}$ | 4.90$^{17}$ | 4.97$^{37}$ | 5.04$^{58}$ | 5.19 | 5.33$^{42}$ | 5.47$^{83}$ | 5.62$^{25}$ |
| 4.85$^{75}$ | 4.93 | 5.00$^{25}$ | 5.07$^{50}$ | 5.22 | 5.36$^{50}$ | 5.51 | 5.65$^{50}$ |
| 4.88$^{54}$ | 4.95$^{83}$ | 5.03$^{12}$ | 5.10$^{42}$ | 5.25 | 5.39$^{58}$ | 5.54$^{17}$ | 5.68$^{75}$ |
| 4.89$^{94}$ | 4.97$^{25}$ | 5.04$^{56}$ | 5.11$^{87}$ | 5.26$^{50}$ | 5.41$^{12}$ | 5.55$^{75}$ | 5.70$^{37}$ |
| 4.91$^{33}$ | 4.98$^{67}$ | 5.06 | 5.13$^{33}$ | 5.28 | 5.42$^{67}$ | 5.57$^{33}$ | 5.72 |
| 4.94$^{12}$ | 5.01$^{50}$ | 5.08$^{87}$ | 5.16$^{25}$ | 5.31 | 5.45$^{75}$ | 5.60$^{50}$ | 5.75$^{25}$ |
| 4.96$^{92}$ | 5.04$^{33}$ | 5.11$^{75}$ | 5.19$^{17}$ | 5.34 | 5.48$^{83}$ | 5.63$^{67}$ | 5.78$^{50}$ |
| 4.98$^{31}$ | 5.05$^{75}$ | 5.13$^{19}$ | 5.20$^{62}$ | 5.35$^{50}$ | 5.50$^{37}$ | 5.65$^{25}$ | 5.80$^{12}$ |
| 4.99$^{71}$ | 5.07$^{17}$ | 5.14$^{62}$ | 5.22$^{08}$ | 5.37 | 5.51$^{92}$ | 5.66$^{83}$ | 5.81$^{75}$ |

| *s.* | *d.* | **52½** | **55** | **57½** | **60** | **62½** | **65** |
|---|---|---|---|---|---|---|---|
| **15** | **0** | $4.57^{50}$ | 4.65 | $4.72^{50}$ | 4.80 | $4.87^{50}$ | 4.95 |
| **15** | **1** | $4.60^{04}$ | $4.67^{58}$ | $4.75^{12}$ | $4.82^{67}$ | $4.90^{21}$ | $4.97^{75}$ |
| **15** | **2** | $4.62^{58}$ | $4.70^{17}$ | $4.77^{75}$ | $4.85^{33}$ | $4.92^{92}$ | $5.00^{50}$ |
| **15** | **3** | $4.65^{12}$ | $4.72^{75}$ | $4.80^{37}$ | 4.88 | $4.95^{62}$ | $5.03^{25}$ |
| **15** | **4** | $4.67^{67}$ | $4.75^{33}$ | 4.83 | $4.90^{67}$ | $4.98^{33}$ | 5.06 |
| **15** | **5** | $4.70^{21}$ | $4.77^{92}$ | $4.85^{62}$ | $4.93^{33}$ | $5.01^{04}$ | $5.08^{75}$ |
| **15** | **6** | $4.72^{75}$ | $4.80^{50}$ | $4.88^{25}$ | 4.96 | $5.03^{75}$ | $5.11^{50}$ |
| **15** | **7** | $4.75^{29}$ | $4.83^{08}$ | $4.90^{87}$ | $4.98^{67}$ | $5.06^{46}$ | $5.14^{25}$ |
| **15** | **8** | $4.77^{83}$ | $4.85^{67}$ | $4.93^{50}$ | $5.01^{33}$ | $5.09^{17}$ | 5.17 |
| **15** | **9** | $4.80^{37}$ | $4.88^{25}$ | $4.96^{12}$ | 5.04 | $5.11^{87}$ | $5.19^{75}$ |
| **15** | **10** | $4.82^{92}$ | $4.90^{83}$ | $4.98^{75}$ | $5.06^{67}$ | $5.14^{58}$ | $5.22^{50}$ |
| **15** | **11** | $4.85^{46}$ | $4.93^{42}$ | $5.01^{37}$ | $5.09^{33}$ | $5.17^{29}$ | $5.25^{25}$ |
| **16** | **0** | 4.88 | 4.96 | 5.04 | 5.12 | 5.20 | 5.28 |
| **16** | **1** | $4.90^{54}$ | $4.98^{58}$ | $5.06^{62}$ | $5.14^{67}$ | $5.22^{71}$ | $5.30^{75}$ |
| **16** | **2** | $4.93^{08}$ | $5.01^{17}$ | $5.09^{25}$ | $5.17^{33}$ | $5.25^{42}$ | $5.33^{50}$ |
| **16** | **3** | $4.95^{62}$ | $5.03^{75}$ | $5.11^{87}$ | 5,20 | $5.28^{12}$ | $5,36^{25}$ |

| **67½** | **70** | **72½** | **75** | **80** | **85** | **90** | **95** |
|---|---|---|---|---|---|---|---|
| $5.02^{50}$ | 5.10 | $5.17^{50}$ | 5.25 | 5.40 | 5.55 | 5.70 | 5.85 |
| $5.05^{29}$ | $5.12^{83}$ | $5.20^{37}$ | $5.27^{92}$ | 5.43 | $5.58^{08}$ | $5.73^{17}$ | $5.88^{25}$ |
| $5.08^{08}$ | $5.15^{67}$ | $5.23^{25}$ | $5.30^{83}$ | 5.46 | $5.61^{17}$ | $5.76^{33}$ | $5.91^{50}$ |
| $5.10^{87}$ | $5.18^{50}$ | $5.26^{12}$ | $5.33^{75}$ | 5.49 | $5.64^{25}$ | $5.79^{50}$ | $5.94^{75}$ |
| $5.13^{67}$ | $5.21^{33}$ | 5.29 | $5.36^{67}$ | 5.52 | $5.67^{33}$ | $5.82^{67}$ | 5.98 |
| $5.16^{46}$ | $5.24^{17}$ | $5.31^{87}$ | $5.39^{58}$ | 5.55 | $5.70^{42}$ | $5.85^{83}$ | $6.01^{25}$ |
| $5.19^{25}$ | 5.27 | $5.34^{75}$ | $5.42^{50}$ | 5.58 | $5.73^{50}$ | 5.89 | $6.04^{50}$ |
| $5.22^{04}$ | $5.29^{83}$ | $5.37^{62}$ | $5.45^{42}$ | 5.61 | $5.76^{58}$ | $5.92^{17}$ | $6.07^{75}$ |
| $5.24^{83}$ | $5.32^{67}$ | $5.40^{50}$ | $5.48^{33}$ | 5.64 | $5.79^{67}$ | $5.95^{33}$ | 6.11 |
| $5.27^{62}$ | $5.35^{50}$ | $5.43^{37}$ | $5.51^{25}$ | 5.67 | $5.82^{75}$ | $5.98^{50}$ | $6.14^{25}$ |
| $5.30^{42}$ | $5.38^{33}$ | $5.46^{25}$ | $5.54^{17}$ | 5.70 | $5.85^{83}$ | $6.01^{67}$ | $6.17^{50}$ |
| $5.33^{21}$ | $5.41^{17}$ | $5.49^{12}$ | $5.57^{08}$ | 5.73 | $5.88^{92}$ | $6.04^{83}$ | $6.20^{75}$ |
| 5.36 | 5.44 | 5.52 | 5.60 | 5.76 | 5.92 | 6.08 | 6.24 |
| $5.38^{79}$ | $5.46^{83}$ | $5.54^{87}$ | $5.62^{92}$ | 5.79 | $5.95^{08}$ | $6.11^{17}$ | $6.27^{25}$ |
| $5.41^{58}$ | $5.49^{67}$ | $5.57^{75}$ | $5.65^{83}$ | 5.82 | $5.98^{17}$ | $6.14^{33}$ | $6.30^{50}$ |
| $5.44^{37}$ | $5.52^{50}$ | $5.60^{62}$ | $5.68^{75}$ | 5.85 | $6.01^{25}$ | $6.17^{50}$ | $6.33^{75}$ |

| *s.* | *d.* | 52½ | 55 | 57½ | 60 | 62½ | 65 |
|---|---|---|---|---|---|---|---|
| **16** | **4** | $4.98^{17}$ | $5.06^{33}$ | $5.14^{50}$ | $5.22^{67}$ | $5.30^{83}$ | 5.39 |
| **16** | **5** | $5.00^{71}$ | $5.08^{92}$ | $5.17^{12}$ | $5.25^{33}$ | $5.33^{54}$ | $5.41^{75}$ |
| **16** | **6** | $5.03^{25}$ | $5.11^{50}$ | $5,19^{75}$ | 5.28 | $5.36^{25}$ | $5.44^{50}$ |
| **16** | **7** | $5.05^{79}$ | $5.14^{08}$ | $5.22^{37}$ | $5.30^{67}$ | $5.38^{96}$ | $5.47^{25}$ |
| **16** | **8** | $5.08^{33}$ | $5.16^{67}$ | 5.25 | $5.33^{33}$ | $5.41^{67}$ | 5.50 |
| **16** | **9** | $5.10^{87}$ | $5.19^{25}$ | $5.27^{62}$ | 5.36 | $5.44^{37}$ | $5.52^{75}$ |
| **16** | **10** | $5.13^{42}$ | $5.21^{83}$ | $5.30^{25}$ | $5.38^{67}$ | $5.47^{08}$ | $5.55^{50}$ |
| **16** | **11** | $5.15^{96}$ | $5.24^{42}$ | $5.32^{87}$ | $5.41^{33}$ | $5.49^{79}$ | $5.58^{25}$ |
| **17** | **0** | $5.18^{50}$ | 5.27 | $5.35^{50}$ | 5.44 | $5.52^{50}$ | 5.61 |
| **17** | **1** | $5.21^{04}$ | $5.29^{58}$ | $5.38^{12}$ | $5.46^{67}$ | $5.55^{21}$ | $5.63^{75}$ |
| **17** | **2** | $5.23^{58}$ | $5.32^{17}$ | $5.40^{75}$ | $5.49^{33}$ | $5.57^{92}$ | $5.66^{50}$ |
| **17** | **3** | $5.26^{12}$ | $5.34^{75}$ | $5.43^{37}$ | 5.52 | $5.60^{62}$ | $5.69^{25}$ |
| **17** | **4** | $5.28^{67}$ | $5.37^{33}$ | 5.46 | $5.54^{67}$ | $5.63^{33}$ | 5.72 |
| **17** | **5** | $5.31^{21}$ | $5.39^{92}$ | $5.48^{62}$ | $5.57^{33}$ | $5.66^{04}$ | $5.74^{75}$ |
| **17** | **6** | $5.33^{75}$ | $5.42^{50}$ | $5.51^{25}$ | 5.60 | $5.68^{75}$ | $5.77^{50}$ |
| **17** | **7** | $5.36^{29}$ | $5.45^{08}$ | $5.53^{87}$ | $5.62^{67}$ | $5.71^{46}$ | $5.80^{25}$ |

| 65 |
|---|
| 5.39 |
| $5.41^{75}$ |
| $5.44^{50}$ |
| $5.47^{25}$ |
| 5.50 |
| $5.52^{75}$ |
| $5.55^{50}$ |
| $5.58^{25}$ |
| 5.61 |
| $5.63^{75}$ |
| $5.66^{50}$ |
| $5.69^{25}$ |
| 5.72 |
| $5.74^{75}$ |
| $5.77^{50}$ |
| $5.80^{25}$ |

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| 67½ | 70 | 72½ | 75 | 80 | 85 | 90 | 95 |
|---|---|---|---|---|---|---|---|
| $5.47^{17}$ | $5.55^{33}$ | $5.63^{50}$ | $5.71^{67}$ | 5.88 | $6.04^{33}$ | 6.20 [illegible] | 6.37 |
| $5.49^{96}$ | $5.58^{17}$ | $5.66^{37}$ | $5.74^{58}$ | 5.91 | $6.07^{42}$ | $6.23^{83}$ | $6.40^{25}$ |
| $5.52^{75}$ | 5.61 | $5.69^{25}$ | $5.77^{50}$ | 5.94 | $6.10^{50}$ | 6.27 | $6.43^{50}$ |
| $5.55^{54}$ | $5.63^{83}$ | $5.72^{12}$ | $5.80^{42}$ | 5.97 | $6.13^{58}$ | $6.30^{17}$ | $6.46^{75}$ |
| $5.58^{33}$ | $5.66^{67}$ | 5.75 | $5.83^{33}$ | 6.00 | $6.16^{67}$ | $6.33^{33}$ | 6.50 |
| $5.61^{12}$ | $5.69^{50}$ | $5.77^{87}$ | $5.86^{25}$ | 6.03 | $6.19^{75}$ | $6.36^{50}$ | $6.53^{25}$ |
| $5.63^{92}$ | $5.72^{33}$ | $5.80^{75}$ | $5.89^{17}$ | 6.06 | $6.22^{83}$ | $6.39^{67}$ | $6.56^{50}$ |
| $5.66^{71}$ | $5.75^{17}$ | $5.83^{62}$ | $5.92^{08}$ | 6.09 | $6.25^{92}$ | $6.42^{83}$ | $6.59^{75}$ |
| $5.69^{50}$ | 5.78 | $5.86^{50}$ | 5.95 | 6.12 | 6.29 | 6.46 | 6.63 |
| $5.72^{29}$ | $5.80^{83}$ | $5.89^{37}$ | $5.97^{92}$ | 6.15 | $6.32^{08}$ | $6.49^{17}$ | $6.66^{25}$ |
| $5.75^{08}$ | $5.83^{67}$ | $5.92^{25}$ | $6.00^{83}$ | 6.18 | $6.35^{17}$ | $6.52^{33}$ | $6.69^{50}$ |
| $5.77^{87}$ | $5.86^{50}$ | $5.95^{12}$ | $6.03^{75}$ | 6.21 | $6.38^{25}$ | $6.55^{50}$ | $6.72^{75}$ |
| $5.80^{67}$ | $5.89^{33}$ | 5.98 | $6.06^{67}$ | 6.24 | $6.41^{33}$ | $6.58^{67}$ | 6.76 |
| $5.83^{46}$ | $5.92^{17}$ | $6.00^{87}$ | $6.09^{58}$ | 6.27 | $6.44^{42}$ | $6.61^{83}$ | $6.79^{25}$ |
| $5.86^{25}$ | 5.95 | $6.03^{75}$ | $6.12^{50}$ | 6.30 | $6.47^{50}$ | 6.65 | $6.82^{50}$ |
| $5.89^{04}$ | $5.97^{83}$ | $6.06^{62}$ | $6.15^{42}$ | 6.33 | $6.50^{58}$ | $6.68^{17}$ | $6.85^{75}$ |

| *s.* | *d.* | **52½** | **55** | **57½** | **60** | **62½** | **65** |
|---|---|---|---|---|---|---|---|
| **17** | **8** | $5.38^{83}$ | $5.47^{67}$ | $5.56^{50}$ | $5.65^{33}$ | $5.74^{17}$ | 5.83 |
| **17** | **9** | $5.41^{37}$ | $5.50^{25}$ | $5.59^{12}$ | 5.68 | $5.76^{87}$ | $5.85^{75}$ |
| **17** | **10** | $5.43^{92}$ | $5.52^{83}$ | $5.61^{75}$ | $5.70^{67}$ | $5.79^{58}$ | $5.88^{50}$ |
| **17** | **11** | $5.46^{46}$ | $5.55^{42}$ | $5.64^{37}$ | $5.73^{33}$ | $5.82^{29}$ | $5.91^{25}$ |
| **18** | **0** | 5.49 | 5.58 | 5.67 | 5.76 | 5.85 | 5.94 |
| **18** | **1** | $5.51^{54}$ | $5.60^{58}$ | $5.69^{62}$ | $5.78^{67}$ | $5.87^{71}$ | $5.96^{75}$ |
| **18** | **2** | $5.54^{08}$ | $5.63^{17}$ | $5.72^{25}$ | $5.81^{33}$ | $5.90^{42}$ | $5.99^{50}$ |
| **18** | **3** | $5.56^{62}$ | $5.65^{75}$ | $5.74^{87}$ | 5.84 | $5.93^{12}$ | $6.02^{25}$ |
| **18** | **4** | $5.59^{17}$ | $5.68^{33}$ | $5.77^{50}$ | $5.86^{67}$ | $5.95^{88}$ | 6.05 |
| **18** | **5** | $5.61^{71}$ | $5.70^{92}$ | $5.80^{12}$ | $5.89^{33}$ | $5.98^{54}$ | $6.07^{75}$ |
| **18** | **6** | $5.64^{25}$ | $5.73^{50}$ | $5.82^{75}$ | 5.92 | $6.01^{25}$ | $6.10^{50}$ |
| **18** | **7** | $5.66^{79}$ | $5.76^{08}$ | $5.85^{37}$ | $5.94^{67}$ | $6.03^{96}$ | $6.13^{25}$ |
| **18** | **8** | $5.69^{33}$ | $5.78^{67}$ | 5.88 | $5.97^{33}$ | $6.06^{67}$ | 6.16 |
| **18** | **9** | $5.71^{87}$ | $5.81^{25}$ | $5.90^{62}$ | 6.00 | $6.09^{37}$ | $6.18^{75}$ |
| **18** | **10** | $5.74^{42}$ | $5.83^{88}$ | $5.93^{25}$ | $6.02^{67}$ | $6.12^{08}$ | $6.21^{50}$ |
| **18** | **11** | $5.76^{96}$ | $5.86^{42}$ | $5.95^{87}$ | $6.05^{33}$ | $6.14^{79}$ | $6.24^{25}$ |

| 65 |
|---|
| 5.83 |
| $5.85^{75}$ |
| $5.88^{50}$ |
| $5.91^{25}$ |
| 5.94 |
| $5.96^{75}$ |
| $5.99^{50}$ |
| $6.02^{25}$ |
| 6.05 |
| $6.07^{75}$ |
| $6.10^{50}$ |
| $6.13^{25}$ |
| 6.16 |
| $6.18^{75}$ |
| $6.21^{50}$ |
| $6.24^{25}$ |

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| 67½ | 70 | 72½ | 75 | 80 | 85 | 90 | 95 |
|---|---|---|---|---|---|---|---|
| $5.91^{83}$ | $6.00^{67}$ | $6.09^{50}$ | $6.18^{33}$ | 6.36 | $6.53^{67}$ | $6.71^{33}$ | 6.89 |
| $5.94^{62}$ | $6.03^{50}$ | $6.12^{37}$ | $6.21^{25}$ | 6.39 | $6.56^{75}$ | $6.74^{50}$ | $6.92^{25}$ |
| $5.97^{42}$ | $6.06^{33}$ | $6.15^{25}$ | $6.24^{17}$ | 6.42 | $6.59^{83}$ | $6.77^{67}$ | $6.95^{50}$ |
| $6.00^{21}$ | $6.09^{17}$ | $6.18^{12}$ | $6.27^{08}$ | 6.45 | $6.62^{92}$ | $6.80^{83}$ | $6.98^{75}$ |
| 6.03 | 6.12 | 6.21 | 6.30 | 6.48 | 6.66 | 6.84 | 7.02 |
| $6.05^{79}$ | $6.14^{83}$ | $6.23^{87}$ | $6.32^{92}$ | 6.51 | $6.69^{08}$ | $6.87^{17}$ | $7.05^{25}$ |
| $6.08^{58}$ | $6.17^{67}$ | $6.26^{75}$ | $6.35^{83}$ | 6.54 | $6.72^{17}$ | $6.90^{33}$ | $7.08^{50}$ |
| $6.11^{37}$ | $6.20^{50}$ | $6.29^{62}$ | $6.38^{75}$ | 6.57 | $6.75^{25}$ | $6.93^{50}$ | $7.11^{75}$ |
| $6.14^{17}$ | $6.23^{33}$ | $6.32^{50}$ | $6.41^{67}$ | 6.60 | $6.78^{33}$ | $6.96^{67}$ | 7.15 |
| $6.16^{96}$ | $6.26^{17}$ | $6.35^{37}$ | $6.44^{58}$ | 6.63 | $6.81^{42}$ | $6.99^{83}$ | $7.18^{25}$ |
| $6.19^{75}$ | 6.29 | $6.38^{25}$ | $6.47^{50}$ | 6.66 | $6.84^{50}$ | 7.03 | $7.21^{50}$ |
| $6.22^{54}$ | $6.31^{83}$ | $6.41^{12}$ | $6.50^{42}$ | 6.69 | $6.87^{58}$ | $7.06^{17}$ | $7.24^{75}$ |
| $6.25^{33}$ | $6.34^{67}$ | 6.44 | $6.53^{23}$ | 6.72 | $6.90^{67}$ | $7.09^{33}$ | 7.28 |
| $6.28^{12}$ | $6.37^{50}$ | $6.46^{87}$ | $6.56^{25}$ | 6.75 | $6.93^{75}$ | $7.12^{50}$ | $7.31^{25}$ |
| $6.30^{92}$ | $6.40^{33}$ | $6.49^{75}$ | $6.59^{17}$ | 6.78 | $6.96^{83}$ | $7.15^{67}$ | $7.34^{50}$ |
| $6.33^{71}$ | $6.43^{17}$ | $6.52^{62}$ | $6.62^{08}$ | 6.81 | $6.99^{92}$ | $7.18^{83}$ | $7.37^{75}$ |

| *s.* | *d.* | **52½** | **55** | **57½** | **60** | **62½** | **65** |
|---|---|---|---|---|---|---|---|
| **19** | **0** | $5.79^{50}$ | 5.89 | $5.98^{50}$ | 6.08 | $6.17^{50}$ | 6.27 |
| **19** | **1** | $5.82^{04}$ | $5.91^{58}$ | $6.01^{12}$ | $6.10^{67}$ | $6.20^{21}$ | $6.29^{75}$ |
| **19** | **2** | $5.84^{58}$ | $5.94^{17}$ | $6.03^{75}$ | $6.13^{33}$ | $6.22^{92}$ | $6.32^{50}$ |
| **19** | **3** | $5.87^{12}$ | $5.96^{75}$ | $6.06^{37}$ | 6.16 | $6.25^{62}$ | $6.35^{25}$ |
| **19** | **4** | $5.89^{67}$ | $5.99^{33}$ | 6.09 | $6.18^{67}$ | $6.28^{33}$ | 6.38 |
| **19** | **5** | $5.92^{21}$ | $6.01^{92}$ | $6.11^{62}$ | $6.21^{33}$ | $6.31^{04}$ | $6.40^{75}$ |
| **19** | **6** | $5.94^{75}$ | $6.04^{50}$ | $6.14^{25}$ | 6.24 | $6.33^{75}$ | $6.43^{50}$ |
| **19** | **7** | $5.97^{29}$ | $6.07^{08}$ | $6.16^{87}$ | $6.26^{67}$ | $6.36^{46}$ | $6.46^{25}$ |
| **19** | **8** | $5.99^{83}$ | $6.09^{67}$ | $6.19^{50}$ | $6.29^{33}$ | $6.39^{17}$ | 6.49 |
| **19** | **9** | $6.02^{37}$ | $6.12^{25}$ | $6.22^{12}$ | 6.32 | $6.41^{87}$ | $6.51^{75}$ |
| **19** | **10** | $6.04^{92}$ | $6.14^{83}$ | $6.24^{75}$ | $6.34^{67}$ | $6.44^{58}$ | $6.54^{50}$ |
| **19** | **11** | $6.07^{46}$ | $6.17^{42}$ | $6.27^{37}$ | $6.37^{33}$ | $6.47^{29}$ | $6.57^{25}$ |
| **20** | **0** | 6.10 | 6.20 | 6.30 | 6.40 | 6.50 | 6.60 |
| **20** | **3** | $6.17^{62}$ | $6.27^{75}$ | $6.37^{87}$ | 6.48 | $6.58^{12}$ | $6.68^{25}$ |
| **20** | **6** | $6.25^{25}$ | $6.35^{50}$ | $6.45^{75}$ | 6.56 | $6.66^{25}$ | $6.76^{50}$ |
| **20** | **9** | $6.32^{87}$ | $6.43^{25}$ | $6.53^{62}$ | 6,64 | $6.74^{37}$ | $6,84^{75}$ |

| 2½ | 65 |
|---|---|
| $17^{50}$ | $6.27$ |
| $20^{21}$ | $6.29^{75}$ |
| $22^{92}$ | $6.32^{50}$ |
| $25^{62}$ | $6.35^{25}$ |
| $28^{33}$ | $6.38$ |
| $31^{04}$ | $6.40^{75}$ |
| $33^{75}$ | $6.43^{50}$ |
| $36^{46}$ | $6.46^{25}$ |
| $39^{17}$ | $6.49$ |
| $41^{87}$ | $6.51^{75}$ |
| $44^{58}$ | $6.54^{50}$ |
| $47^{29}$ | $6.57^{25}$ |
| $50$ | $6.60$ |
| $58^{12}$ | $6.68^{25}$ |
| $66^{25}$ | $6.76^{50}$ |
| $74^{37}$ | $6.84^{75}$ |

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| 67½ | 70 | 72½ | 75 | 80 | 85 | 90 | 95 |
|---|---|---|---|---|---|---|---|
| $6.36^{50}$ | $6.46$ | $6.55^{50}$ | $6.65$ | $6.84$ | $7.03$ | $7.22$ | $7.41$ |
| $6.39^{29}$ | $6.48^{83}$ | $6.58^{37}$ | $6.67^{92}$ | $6.87$ | $7.06^{08}$ | $7.25^{17}$ | $7.44^{25}$ |
| $6.42^{08}$ | $6.51^{67}$ | $6.61^{25}$ | $6.70^{83}$ | $6.90$ | $7.09^{17}$ | $7.28^{33}$ | $7.47^{50}$ |
| $6.44^{87}$ | $6.54^{50}$ | $6.64^{12}$ | $6.73^{75}$ | $6.93$ | $7.12^{25}$ | $7.31^{50}$ | $7.50^{75}$ |
| $6.47^{67}$ | $6.57^{33}$ | $6.67$ | $6.76^{67}$ | $6.96$ | $7.15^{33}$ | $7.34^{67}$ | $7.54$ |
| $6.50^{46}$ | $6.60^{17}$ | $6.69^{87}$ | $6.79^{58}$ | $6.99$ | $7.18^{42}$ | $7.37^{83}$ | $7.57^{25}$ |
| $6.53^{25}$ | $6.63$ | $6.72^{75}$ | $6.82^{50}$ | $7.02$ | $7.21^{50}$ | $7.41$ | $7.60^{50}$ |
| $6.56^{04}$ | $6.65^{83}$ | $6.75^{62}$ | $6.85^{42}$ | $7.05$ | $7.24^{58}$ | $7.44^{17}$ | $7.63^{75}$ |
| $6.58^{83}$ | $6.68^{67}$ | $6.78^{50}$ | $6.88^{33}$ | $7.08$ | $7.27^{67}$ | $7.47^{33}$ | $7.67$ |
| $6.61^{62}$ | $6.71^{50}$ | $6.81^{37}$ | $6.91^{25}$ | $7.11$ | $7.30^{75}$ | $7.50^{50}$ | $7.70^{25}$ |
| $6.64^{42}$ | $6.74^{33}$ | $6.84^{25}$ | $6.94^{17}$ | $7.14$ | $7.33^{83}$ | $7.53^{67}$ | $7.73^{50}$ |
| $6.67^{21}$ | $6.77^{17}$ | $6.87^{12}$ | $6.97^{08}$ | $7.17$ | $7.36^{92}$ | $7.56^{83}$ | $7.76^{75}$ |
| $6.70$ | $6.80$ | $6.90$ | $7.00$ | $7.20$ | $7.40$ | $7.60$ | $7.80$ |
| $6.78^{37}$ | $6.88^{50}$ | $6.98^{62}$ | $7.08^{75}$ | $7.29$ | $7.49^{25}$ | $7.69^{50}$ | $7.89^{75}$ |
| $6.86^{75}$ | $6.97$ | $7.07^{25}$ | $7.17^{50}$ | $7.38$ | $7.58^{50}$ | $7.79$ | $7.99^{50}$ |
| $6.95^{12}$ | $7.05^{50}$ | $7.15^{87}$ | $7.26^{25}$ | $7.47$ | $7.67^{75}$ | $7.88^{50}$ | $8.09^{25}$ |

| *s.* | *d.* | 52½ | 55 | 57½ | 60 | 62½ | 65 |
|---|---|---|---|---|---|---|---|
| **21** | **0** | 6.40$^{50}$ | 6.51 | 6.61$^{50}$ | 6.72 | 6.82$^{50}$ | 6.93 |
| **21** | **3** | 6.48$^{12}$ | 6.58$^{75}$ | 6.69$^{37}$ | 6.80 | 6.90$^{62}$ | 7.01$^{25}$ |
| **21** | **6** | 6.55$^{75}$ | 6.66$^{50}$ | 6.77$^{25}$ | 6.88 | 6.98$^{75}$ | 7.09$^{50}$ |
| **21** | **9** | 6.63$^{37}$ | 6.74$^{25}$ | 6.85$^{12}$ | 6.96 | 7.06$^{87}$ | 7.17$^{75}$ |
| **22** | **0** | 6.71 | 6.82 | 6.93 | 7.04 | 7.15 | 7.26 |
| **22** | **3** | 6.78$^{62}$ | 6.89$^{75}$ | 7.00$^{87}$ | 7.12 | 7.23$^{12}$ | 7.34$^{25}$ |
| **22** | **6** | 6.86$^{25}$ | 6.97$^{50}$ | 7.08$^{75}$ | 7.20 | 7.31$^{25}$ | 7.42$^{50}$ |
| **22** | **9** | 6.93$^{87}$ | 7.05$^{25}$ | 7.16$^{62}$ | 7.28 | 7.39$^{37}$ | 7.50$^{75}$ |
| **23** | **0** | 7.01$^{50}$ | 7.13 | 7.24$^{50}$ | 7.36 | 7.47$^{50}$ | 7.59 |
| **23** | **3** | 7.09$^{12}$ | 7.20$^{75}$ | 7.32$^{37}$ | 7.44 | 7.55$^{62}$ | 7.67$^{25}$ |
| **23** | **6** | 7.16$^{75}$ | 7.28$^{50}$ | 7.40$^{25}$ | 7.52 | 7.63$^{75}$ | 7.75$^{50}$ |
| **23** | **9** | 7.24$^{37}$ | 7.36$^{25}$ | 7.48$^{12}$ | 7.60 | 7.71$^{87}$ | 7.83$^{75}$ |
| **24** | **0** | 7.32 | 7.44 | 7.56 | 7.68 | 7.80 | 7.92 |
| **24** | **3** | 7.39$^{62}$ | 7.51$^{75}$ | 7.63$^{87}$ | 7.76 | 7.88$^{12}$ | 8.00$^{25}$ |
| **24** | **6** | 7.47$^{25}$ | 7.59$^{50}$ | 7.71$^{75}$ | 7.84 | 7.96$^{25}$ | 8.08$^{50}$ |
| **24** | **9** | 7.54$^{87}$ | 7.67$^{25}$ | 7.79$^{62}$ | 7.92 | 8.04$^{37}$ | 8.16$^{75}$ |

| **2½** | **65** |
|---|---|
| $.82^{50}$ | 6.93 |
| $.90^{62}$ | $7.01^{25}$ |
| $.98^{75}$ | $7.09^{50}$ |
| $.06^{87}$ | $7.17^{75}$ |
| .15 | 7.26 |
| $.23^{12}$ | $7.34^{25}$ |
| $.31^{25}$ | $7.42^{50}$ |
| $.39^{37}$ | $7.50^{75}$ |
| $.47^{50}$ | 7.59 |
| $.55^{62}$ | $7.67^{25}$ |
| $.63^{75}$ | $7.75^{50}$ |
| $.71^{87}$ | $7.83^{75}$ |
| .80 | 7.92 |
| $.88^{12}$ | $8.00^{25}$ |
| $.96^{25}$ | $8.08^{50}$ |
| $.04^{37}$ | $8.16^{75}$ |

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| **67½** | **70** | **72½** | **75** | **80** | **85** | **90** | **95** |
|---|---|---|---|---|---|---|---|
| $7.03^{50}$ | 7.14 | $7.24^{50}$ | 7.35 | 7.56 | 7.77 | 7.98 | 8.19 |
| $7.11^{87}$ | $7.22^{50}$ | $7.33^{12}$ | $7.43^{75}$ | 7.65 | $7.86^{25}$ | $8.07^{50}$ | $8.28^{75}$ |
| $7.20^{25}$ | 7.31 | $7.41^{75}$ | $7.52^{50}$ | 7.74 | $7.95^{50}$ | 8.17 | $8.38^{50}$ |
| $7.28^{62}$ | $7.39^{50}$ | $7.50^{37}$ | $7.61^{25}$ | 7.83 | $8.04^{75}$ | $8.26^{50}$ | $8.48^{25}$ |
| 7.37 | 7.48 | 7.59 | 7.70 | 7.92 | 8.14 | 8.36 | 8.58 |
| $7.45^{37}$ | $7.56^{50}$ | $7.67^{62}$ | $7.78^{75}$ | 8.01 | $8.23^{25}$ | $8.45^{50}$ | $8.67^{75}$ |
| $7.53^{75}$ | 7.65 | $7.76^{25}$ | $7.87^{50}$ | 8.10 | $8.32^{50}$ | 8.55 | $8.77^{50}$ |
| $7.62^{12}$ | $7.73^{50}$ | $7.84^{87}$ | $7.96^{25}$ | 8.19 | $8.41^{75}$ | $8.64^{50}$ | $8.87^{25}$ |
| $7.70^{50}$ | 7.82 | $7.93^{50}$ | 8.05 | 8.28 | 8.51 | 8.74 | 8.97 |
| $7.78^{87}$ | $7.90^{50}$ | $8.02^{12}$ | $8.13^{75}$ | 8.37 | $8.60^{25}$ | $8.83^{50}$ | $9.06^{75}$ |
| $7.87^{25}$ | 7.99 | $8.10^{75}$ | $8.22^{50}$ | 8.46 | $8.69^{50}$ | 8.93 | $9.16^{50}$ |
| $7.95^{62}$ | $8.07^{50}$ | $8.19^{37}$ | $8.31^{25}$ | 8.55 | $8.78^{75}$ | $9.02^{50}$ | $9.26^{25}$ |
| 8.04 | 8.16 | 8.28 | 8.40 | 8.64 | 8.88 | 9.12 | 9.36 |
| $8.12^{37}$ | $8.24^{50}$ | $8.36^{62}$ | $8.48^{75}$ | 8.73 | $8.97^{25}$ | $9.21^{50}$ | $9.45^{75}$ |
| $8.20^{75}$ | 8.33 | $8.45^{25}$ | $8.57^{50}$ | 8.82 | $9.06^{50}$ | 9.31 | $9.55^{50}$ |
| $8.29^{12}$ | $8.41^{50}$ | $8.53^{87}$ | $8.66^{25}$ | 8.91 | $9.15^{75}$ | $9.40^{50}$ | $9.65^{25}$ |

| s. | d. | 52½ | 55 | 57½ | 60 | 62½ | 65 |
|---|---|---|---|---|---|---|---|
| **25** | **0** | $7.62^{50}$ | 7.75 | $7.87^{50}$ | 8.00 | $8.12^{50}$ | 8.25 |
| **25** | **3** | $7.70^{12}$ | $7.82^{75}$ | $7.95^{37}$ | 8.08 | $8.20^{62}$ | $8.33^{25}$ |
| **25** | **6** | $7.77^{75}$ | $7.90^{50}$ | $8.03^{25}$ | 8.16 | $8.28^{75}$ | $8.41^{50}$ |
| **25** | **9** | $7.85^{87}$ | $7.98^{25}$ | $8.11^{12}$ | 8.24 | $8.36^{87}$ | $8.49^{75}$ |
| **26** | **0** | 7.93 | 8.06 | 8.19 | 8.32 | 8.45 | 8.58 |
| **26** | **3** | $8.00^{62}$ | $8.13^{75}$ | $8.26^{87}$ | 8.40 | $8.53^{12}$ | $8.66^{25}$ |
| **26** | **6** | $8.08^{25}$ | $8.21^{50}$ | $8.34^{75}$ | 8.48 | $8.61^{25}$ | $8.74^{50}$ |
| **26** | **9** | $8.15^{87}$ | $8.29^{25}$ | $8.42^{62}$ | 8.56 | $8.69^{37}$ | $8.82^{75}$ |
| **27** | **0** | $8.23^{50}$ | 8.37 | $8.50^{50}$ | 8.64 | $8.77^{50}$ | 8.91 |
| **27** | **3** | $8.31^{12}$ | $8.44^{75}$ | $8.58^{37}$ | 8.72 | $8.85^{62}$ | $8.99^{25}$ |
| **27** | **6** | $8.38^{75}$ | $8.52^{50}$ | $8.66^{25}$ | 8.80 | $8.93^{75}$ | $9.07^{50}$ |
| **27** | **9** | $8.46^{37}$ | $8.60^{25}$ | $8.74^{12}$ | 8.88 | $9.01^{87}$ | $9.15^{75}$ |
| **28** | **0** | 8.54 | 8.68 | 8.82 | 8.96 | 9.10 | 9.24 |
| **28** | **3** | $8.61^{62}$ | $8.75^{75}$ | $8.89^{87}$ | 9.04 | $9.18^{12}$ | $9.32^{25}$ |
| **28** | **6** | $8.69^{25}$ | $8.83^{50}$ | $8.97^{75}$ | 9.12 | $9.26^{25}$ | $9.40^{50}$ |
| **28** | **9** | $8.76^{87}$ | $8.91^{25}$ | $9.05^{62}$ | 9.20 | $9.34^{37}$ | $9.48^{75}$ |

| 67½ | 70 | 72½ | 75 | 80 | 85 | 90 | 95 |
|---|---|---|---|---|---|---|---|
| $8.37^{50}$ | 8.50 | $8.62^{50}$ | 8.75 | 9.00 | 9.25 | 9.50 | 9.75 |
| $8.45^{87}$ | $8.58^{50}$ | $8.71^{12}$ | $8.83^{75}$ | 9.09 | $9.34^{25}$ | $9.59^{50}$ | $9.84^{75}$ |
| $8.54^{25}$ | 8.67 | $8.79^{75}$ | $8.92^{50}$ | 9.18 | $9.43^{50}$ | 9.69 | $9.94^{50}$ |
| $8.62^{62}$ | $8.75^{50}$ | $8.88^{37}$ | $9.01^{25}$ | 9.27 | $9.52^{75}$ | $9.78^{50}$ | $10.04^{25}$ |
| 8.71 | 8.84 | 8.97 | 9.10 | 9.36 | 9.62 | 9.88 | 10.14 |
| $8.79^{37}$ | $8.92^{50}$ | $9.05^{62}$ | $9.18^{75}$ | 9.45 | $9.71^{25}$ | $9.97^{50}$ | $10.23^{75}$ |
| $8.87^{75}$ | 9.01 | $9.14^{25}$ | $9.27^{50}$ | 9.54 | $9.80^{50}$ | 10.07 | $10.33^{50}$ |
| $8.96^{12}$ | $9.09^{50}$ | $9.22^{87}$ | $9.36^{25}$ | 9.63 | $9.89^{75}$ | $10.16^{50}$ | $10.43^{25}$ |
| $9.04^{50}$ | 9.18 | $9.31^{50}$ | 9.45 | 9.72 | 9.99 | 10.26 | 10.53 |
| $9.12^{87}$ | $9.26^{50}$ | $9.40^{12}$ | $9.53^{75}$ | 9.81 | $10.08^{25}$ | $10.35^{50}$ | $10.62^{75}$ |
| $9.21^{25}$ | 9.35 | $9.48^{75}$ | $9.62^{50}$ | 9.90 | $10.17^{50}$ | 10.45 | $10.72^{50}$ |
| $9.29^{62}$ | $9.43^{50}$ | $9.57^{37}$ | $9.71^{25}$ | 9.99 | $10.26^{75}$ | $10.54^{50}$ | $10.82^{25}$ |
| 9.38 | 9.52 | 9.66 | 9.80 | 10.08 | 10.36 | 10.64 | 10.92 |
| $9.46^{37}$ | $9.60^{50}$ | $9.74^{62}$ | $9.88^{75}$ | 10.17 | $10.45^{25}$ | $10.73^{50}$ | $11.01^{75}$ |
| $9.54^{75}$ | 9.69 | $9.83^{25}$ | $9.97^{50}$ | 10.26 | $10.54^{50}$ | 10.83 | $11.11^{50}$ |
| $9.63^{12}$ | $9.77^{50}$ | $9.91^{87}$ | $10.06^{25}$ | 10.35 | $10.63^{75}$ | $10.92^{50}$ | $11.21^{25}$ |

| *s.* | *d.* | **52½** | **55** | **57½** | **60** | **62½** | **65** |
|---|---|---|---|---|---|---|---|
| **29** | **0** | $8.84^{50}$ | 8.99 | $9.13^{50}$ | 9.28 | $9.42^{50}$ | 9.57 |
| **29** | **3** | $8.92^{12}$ | $9.06^{75}$ | $9.21^{37}$ | 9.36 | $9.50^{62}$ | $9.65^{25}$ |
| **29** | **6** | $8.99^{75}$ | $9.14^{50}$ | $9.29^{25}$ | 9.44 | $9.58^{75}$ | $9.73^{50}$ |
| **29** | **9** | $9.07^{37}$ | $9.22^{25}$ | $9.37^{12}$ | 9.52 | $9.66^{87}$ | $9.81^{75}$ |
| **30** | **0** | 9.15 | 9.30 | 9.45 | 9.60 | 9.75 | 9.90 |
| **30** | **3** | $9.22^{62}$ | $9.37^{75}$ | $9.52^{87}$ | 9.68 | $9.83^{12}$ | $9.98^{25}$ |
| **30** | **6** | $9.30^{25}$ | $9.45^{50}$ | $9.60^{75}$ | 9.76 | $9.91^{25}$ | $10.06^{50}$ |
| **30** | **9** | $9.37^{87}$ | $9.53^{25}$ | $9.68^{62}$ | 9.84 | $9.99^{37}$ | $10.14^{75}$ |
| **31** | **0** | $9.45^{50}$ | 9.61 | $9.76^{50}$ | 9.92 | $10.07^{50}$ | 10.23 |
| **31** | **3** | $9.53^{12}$ | $9.68^{75}$ | $9.84^{87}$ | 10.00 | $10.15^{62}$ | $10.31^{25}$ |
| **31** | **6** | $9.60^{75}$ | $9.76^{50}$ | $9.92^{25}$ | 10.08 | $10.23^{75}$ | $10.39^{50}$ |
| **31** | **9** | $9.68^{87}$ | $9.84^{25}$ | $10.00^{12}$ | 10.16 | $10.31^{87}$ | $10.47^{75}$ |
| **32** | **0** | 9.76 | 9.92 | 10.08 | 10.24 | 10.40 | 10.56 |
| **32** | **3** | $9.83^{62}$ | $9.99^{75}$ | $10.15^{87}$ | 10.32 | $10.48^{12}$ | $10.64^{25}$ |
| **32** | **6** | $9.91^{25}$ | $10.07^{50}$ | $10.23^{75}$ | 10.40 | $10.56^{25}$ | $10.72^{50}$ |
| **32** | **9** | $9.98^{87}$ | $10.15^{25}$ | $10.31^{62}$ | 10.48 | $10.64^{37}$ | $10.80^{75}$ |

| 67½ | 70 | 72½ | 75 | 80 | 85 | 90 | 95 |
|---|---|---|---|---|---|---|---|
| 9.71$^{50}$ | 9.86 | 10.00$^{50}$ | 10.15 | 10.44 | 10.73 | 11.02 | 11.31 |
| 9.79$^{87}$ | 9.94$^{50}$ | 10.09$^{12}$ | 10.23$^{75}$ | 10.53 | 10.82$^{25}$ | 11.11$^{50}$ | 11.40$^{75}$ |
| 9.88$^{25}$ | 10.03 | 10.17$^{75}$ | 10.32$^{50}$ | 10.62 | 10.91$^{50}$ | 11.21 | 11.50$^{50}$ |
| 9.96$^{62}$ | 10.11$^{50}$ | 10.26$^{87}$ | 10.41$^{25}$ | 10.71 | 11.00$^{75}$ | 11.30$^{50}$ | 11.60$^{25}$ |
| 10.05 | 10.20 | 10.35 | 10.50 | 10.80 | 11.10 | 11.40 | 11.70 |
| 10.13$^{37}$ | 10.28$^{50}$ | 10.43$^{62}$ | 10.58$^{75}$ | 10.89 | 11.19$^{25}$ | 11.49$^{50}$ | 11.79$^{75}$ |
| 10.21$^{75}$ | 10.37 | 10.52$^{25}$ | 10.67$^{50}$ | 10.98 | 11.28$^{50}$ | 11.59 | 11.89$^{50}$ |
| 10.30$^{12}$ | 10.45$^{50}$ | 10.60$^{87}$ | 10.76$^{25}$ | 11.07 | 11.37$^{75}$ | 11.68$^{50}$ | 11.99$^{25}$ |
| 10.38$^{50}$ | 10.54 | 10.69$^{50}$ | 10.85 | 11.16 | 11.47 | 11.78 | 12.09 |
| 10.46$^{87}$ | 10.62$^{50}$ | 10.78$^{12}$ | 10.93$^{75}$ | 11.25 | 11.56$^{25}$ | 11.87$^{50}$ | 12.18$^{75}$ |
| 10.55$^{25}$ | 10.71 | 10.86$^{75}$ | 11.02$^{50}$ | 11.34 | 11.65$^{50}$ | 11.97 | 12.28$^{50}$ |
| 10.63$^{62}$ | 10.79$^{50}$ | 10.95$^{37}$ | 11.11$^{25}$ | 11.43 | 11.74$^{75}$ | 12.06$^{50}$ | 12.38$^{25}$ |
| 10.72 | 10.88 | 11.04 | 11.20 | 11.52 | 11.84 | 12.16 | 12.48 |
| 10.80$^{87}$ | 10.96$^{50}$ | 11.12$^{62}$ | 11.28$^{75}$ | 11.61 | 11.93$^{25}$ | 12.25$^{50}$ | 12.57$^{75}$ |
| 10.88$^{75}$ | 11.05 | 11.21$^{25}$ | 11.37$^{50}$ | 11.70 | 12.02$^{50}$ | 12.35 | 12.67$^{50}$ |
| 10.97$^{12}$ | 11.13$^{50}$ | 11.29$^{87}$ | 11.46$^{25}$ | 11.79 | 12.11$^{75}$ | 12.44$^{50}$ | 12.77$^{25}$ |

| *s.* | *d.* | **52½** | **55** | **57½** | **60** | **62½** | **65** |
|---|---|---|---|---|---|---|---|
| **33** | **0** | $10.06^{50}$ | 10.23 | $10.39^{50}$ | 10.56 | $10.72^{50}$ | 10.89 |
| **33** | **3** | $10.14^{12}$ | $10.30^{75}$ | $10.47^{37}$ | 10.64 | $10.80^{62}$ | $10.97^{25}$ |
| **33** | **6** | $10.21^{75}$ | $10.38^{50}$ | $10.55^{25}$ | 10.72 | $10.88^{75}$ | $11.05^{50}$ |
| **33** | **9** | $10.29^{37}$ | $10.46^{25}$ | $10.63^{12}$ | 10.80 | $10.96^{87}$ | $11.13^{75}$ |
| **34** | **0** | 10.37 | 10.54 | 10.71 | 10.88 | 11.05 | 11.22 |
| **34** | **3** | $10.44^{62}$ | $10.61^{75}$ | $10.78^{87}$ | 10.96 | $11.13^{12}$ | $11.30^{25}$ |
| **34** | **6** | $10.52^{25}$ | $10.69^{50}$ | $10.86^{75}$ | 11.04 | $11.21^{25}$ | $11.38^{50}$ |
| **34** | **9** | $10.59^{87}$ | $10.77^{25}$ | $10.94^{62}$ | 11.12 | $11.29^{37}$ | $11.46^{75}$ |
| **35** | **0** | $10.67^{50}$ | 10.85 | $11.02^{50}$ | 11.20 | $11.37^{50}$ | 11.55 |
| **35** | **3** | $10.75^{12}$ | $10.92^{75}$ | $11.10^{37}$ | 11.28 | $11.45^{62}$ | $11.63^{25}$ |
| **35** | **6** | $10.82^{75}$ | $11.00^{50}$ | $11.18^{25}$ | 11.36 | $11.53^{75}$ | $11.71^{50}$ |
| **35** | **9** | $10.90^{37}$ | $11.08^{25}$ | $11.26^{12}$ | 11.44 | $11.61^{87}$ | $11.79^{75}$ |
| **36** | **0** | 10.98 | 11.16 | 11.34 | 11.52 | 11.70 | 11.88 |
| **36** | **3** | $11.05^{62}$ | $11.23^{75}$ | $11.41^{87}$ | 11.60 | $11.78^{12}$ | $11.96^{25}$ |
| **36** | **6** | $11.13^{25}$ | $11.31^{50}$ | $11.49^{75}$ | 11.68 | $11.86^{25}$ | $12.04^{50}$ |
| **36** | **9** | $11.20^{87}$ | $11.39^{25}$ | $11.57^{62}$ | 11.76 | $11.94^{37}$ | $12.12^{75}$ |

| 67½ | 70 | 72½ | 75 | 80 | 85 | 90 | 95 |
|---|---|---|---|---|---|---|---|
| $11.05^{50}$ | 11.22 | $11.38^{50}$ | 11.55 | 11.88 | 12.21 | 12.54 | 12.87 |
| $11.13^{87}$ | $11.30^{50}$ | $11.47^{12}$ | $11.63^{75}$ | 11.97 | $12.30^{25}$ | $12.63^{50}$ | $12.96^{75}$ |
| $11.22^{25}$ | 11.39 | $11.55^{75}$ | $11.72^{50}$ | 12.06 | $12.39^{50}$ | 12.73 | $13.06^{50}$ |
| $11.30^{62}$ | $11.47^{50}$ | $11.64^{37}$ | $11.81^{25}$ | 12.15 | $12.48^{75}$ | $12.82^{50}$ | $13.16^{25}$ |
| 11.39 | 11.56 | 11.73 | 11.90 | 12.24 | 12.58 | 12.92 | 13.26 |
| $11.47^{37}$ | $11.64^{50}$ | $11.81^{62}$ | $11.98^{75}$ | 12.33 | $12.67^{25}$ | $13.01^{50}$ | $13.35^{75}$ |
| $11.55^{75}$ | 11.73 | $11.90^{25}$ | $12.07^{50}$ | 12.42 | $12.76^{50}$ | 13.11 | $13.45^{50}$ |
| $11.64^{12}$ | $11.81^{50}$ | $11.98^{87}$ | $12.16^{25}$ | 12.51 | $12.85^{75}$ | $13.20^{50}$ | $13.55^{25}$ |
| $11.72^{50}$ | 11.90 | $12.07^{50}$ | 12.25 | 12.60 | 12.95 | 13.30 | 13.65 |
| $11.80^{87}$ | $11.98^{50}$ | $12.16^{12}$ | $12.33^{75}$ | 12.69 | $13.04^{25}$ | $13.39^{50}$ | $13.74^{75}$ |
| $11.89^{25}$ | 12.07 | $12.24^{75}$ | $12.42^{50}$ | 12.78 | $13.13^{50}$ | 13.49 | $13.84^{50}$ |
| $11.97^{62}$ | $12.15^{50}$ | $12.33^{37}$ | $12.51^{25}$ | 12.87 | $13.22^{75}$ | $13.58^{50}$ | $13.94^{25}$ |
| 12.06 | 12.24 | 12.42 | 12.60 | 12.96 | 13.32 | 13.68 | 14.04 |
| $12.14^{37}$ | $12.32^{50}$ | $12.50^{62}$ | $12.68^{75}$ | 13.05 | $13.41^{25}$ | $13.77^{50}$ | $14.13^{75}$ |
| $12.22^{75}$ | 12.41 | $12.59^{25}$ | $12.77^{50}$ | 13.14 | $13.50^{50}$ | 13.87 | $14.23^{50}$ |
| $12.31^{12}$ | $12.49^{50}$ | $12.67^{87}$ | $12.86^{25}$ | 13.23 | $13.59^{75}$ | $13.96^{50}$ | $14.33^{25}$ |

| *s.* | *d.* | 52½ | 55 | 57½ | 60 | 62½ | 65 |
|---|---|---|---|---|---|---|---|
| **37** | **0** | $11.28^{50}$ | 11.47 | $11.65^{50}$ | 11.84 | $12.02^{50}$ | 12.21 |
| **37** | **3** | $11.36^{12}$ | $11.54^{75}$ | $11.73^{37}$ | 11.92 | $12.10^{62}$ | $12.29^{25}$ |
| **37** | **6** | $11.43^{75}$ | $11.62^{50}$ | $11.81^{25}$ | 12.00 | $12.18^{75}$ | $12.37^{50}$ |
| **37** | **9** | $11.51^{37}$ | $11.70^{25}$ | $11.89^{12}$ | 12.08 | $12.26^{87}$ | $12.45^{75}$ |
| **38** | **0** | 11.59 | 11.78 | 11.97 | 12.16 | 12.35 | 12.54 |
| **38** | **3** | $11.66^{62}$ | $11.85^{75}$ | $12.04^{87}$ | 12.24 | $12.43^{12}$ | $12.62^{25}$ |
| **38** | **6** | $11.74^{25}$ | $11.93^{50}$ | $12.12^{75}$ | 12.32 | $12.51^{25}$ | $12.70^{50}$ |
| **38** | **9** | $11.81^{87}$ | $12.01^{25}$ | $12.20^{62}$ | 12.40 | $12.59^{37}$ | $12.78^{75}$ |
| **39** | **0** | $11.89^{50}$ | 12.09 | $12.28^{50}$ | 12.48 | $12.67^{50}$ | 12.87 |
| **39** | **3** | $11.97^{12}$ | $12.16^{75}$ | $12.36^{37}$ | 12.56 | $12.75^{62}$ | $12.95^{25}$ |
| **39** | **6** | $12.04^{75}$ | $12.24^{50}$ | $12.44^{25}$ | 12.64 | $12.83^{75}$ | $13.03^{50}$ |
| **39** | **9** | $12.12^{87}$ | $12.32^{25}$ | $12.52^{12}$ | 12.72 | $12.91^{87}$ | $13.11^{75}$ |
| **40** | **0** | 12.20 | 12.40 | 12.60 | 12.80 | 13.00 | 13.20 |
| **40** | **3** | $12.27^{62}$ | $12.47^{75}$ | $12.67^{87}$ | 12.88 | $13.08^{12}$ | $13.28^{25}$ |
| **40** | **6** | $12.35^{25}$ | $12.55^{50}$ | $12.75^{75}$ | 12.96 | $13.16^{25}$ | $13.36^{50}$ |
| **40** | **9** | $12.42^{87}$ | $12.63^{25}$ | $12.83^{62}$ | 13.04 | $13.24^{37}$ | $13.44^{75}$ |

| 67½ | 70 | 72½ | 75 | 80 | 85 | 90 | 95 |
|---|---|---|---|---|---|---|---|
| $12.39^{50}$ | 12.58 | $12.76^{50}$ | 12.95 | 13.32 | 13.69 | 14.06 | 14.43 |
| $12.47^{87}$ | $12.66^{50}$ | $12.85^{12}$ | $13.03^{75}$ | 13.41 | $13.78^{25}$ | $14.15^{50}$ | $14.52^{75}$ |
| $12.56^{25}$ | 12.75 | $12.93^{75}$ | $13.12^{50}$ | 13.50 | $13.87^{50}$ | 14.25 | $14.62^{50}$ |
| $12.64^{62}$ | $12.83^{50}$ | $13.02^{37}$ | $13.21^{25}$ | 13.59 | $13.96^{75}$ | $14.34^{50}$ | $14.72^{25}$ |
| 12.73 | 12.92 | 13.11 | 13.30 | 13.68 | 14.06 | 14.44 | 14.82 |
| $12.81^{37}$ | $13.00^{50}$ | $13.19^{62}$ | $13.38^{75}$ | 13.77 | $14.15^{25}$ | $14.53^{50}$ | $14.91^{75}$ |
| $12.89^{75}$ | 13.09 | $13.28^{25}$ | $13.47^{50}$ | 13.86 | $14.24^{50}$ | 14.63 | $15.01^{50}$ |
| $12.98^{12}$ | $13.17^{50}$ | $13.36^{87}$ | $13.56^{25}$ | 13.95 | $14.33^{75}$ | $14.72^{50}$ | $15.11^{25}$ |
| $13.06^{50}$ | 13.26 | $13.45^{50}$ | 13.65 | 14.04 | 14.43 | 14.82 | 15.21 |
| $13.14^{87}$ | $13.34^{50}$ | $13.54^{12}$ | $13.73^{75}$ | 14.13 | $14.52^{25}$ | $14.91^{50}$ | $15.30^{75}$ |
| $13.23^{25}$ | 13.43 | $13.62^{75}$ | $13.82^{50}$ | 14.22 | $14.61^{50}$ | 15.01 | $15.40^{50}$ |
| $13.31^{62}$ | $13.51^{50}$ | $13.71^{37}$ | $13.91^{25}$ | 14.31 | $14.70^{75}$ | $15.10^{50}$ | $15.50^{25}$ |
| 13.40 | 13.60 | 13.80 | 14.00 | 14.40 | 14.80 | 15.20 | 15.60 |
| $13.48^{37}$ | $13.68^{50}$ | $13.88^{62}$ | $14.08^{75}$ | 14.49 | $14.89^{25}$ | $15.29^{50}$ | $15.69^{75}$ |
| $13.56^{75}$ | 13.77 | $13.97^{25}$ | $14.17^{50}$ | 14.58 | $14.98^{50}$ | 15.39 | $15.79^{50}$ |
| $13.65^{12}$ | $13.85^{50}$ | $14.05^{87}$ | $14.26^{25}$ | 14.67 | $15.07^{75}$ | $15.48^{50}$ | $15.89^{25}$ |

| *s.* | *d.* | **52½** | **55** | **57½** | **60** | **62½** | **65** |
|---|---|---|---|---|---|---|---|
| **41** | **0** | $12.50^{50}$ | 12.71 | $12.91^{50}$ | 13.12 | $13.32^{50}$ | 13.53 |
| **41** | **3** | $12.58^{12}$ | $12.78^{75}$ | $12.99^{37}$ | 13.20 | $13.40^{62}$ | $13.61^{25}$ |
| **41** | **6** | $12.65^{75}$ | $12.86^{50}$ | $13.07^{25}$ | 13.28 | $13.48^{75}$ | $13.69^{50}$ |
| **41** | **9** | $12.73^{87}$ | $12.94^{25}$ | $13.15^{12}$ | 13.36 | $13.56^{87}$ | $13.77^{75}$ |
| **42** | **0** | 12.81 | 13.02 | 13.23 | 13.44 | 13.65 | 13.86 |
| **42** | **3** | $12.88^{62}$ | $13.09^{75}$ | $13.30^{87}$ | 13.52 | $13.73^{12}$ | $13.94^{25}$ |
| **42** | **6** | $12.96^{25}$ | $13.17^{50}$ | $13.38^{75}$ | 13.60 | $13.81^{25}$ | $14.02^{50}$ |
| **42** | **9** | $13.03^{87}$ | $13.25^{25}$ | $13.46^{62}$ | 13.68 | $13.89^{37}$ | $14.10^{75}$ |
| **43** | **0** | $13.11^{50}$ | 13.33 | $13.54^{50}$ | 13.76 | $13.97^{50}$ | 14.19 |
| **43** | **3** | $13.19^{12}$ | $13.40^{75}$ | $13.62^{37}$ | 13.84 | $14.05^{62}$ | $14.27^{25}$ |
| **43** | **6** | $13.26^{75}$ | $13.48^{50}$ | $13.70^{25}$ | 13.92 | $14.13^{75}$ | $14.35^{50}$ |
| **43** | **9** | $13.34^{37}$ | $13.56^{25}$ | $13.78^{12}$ | 14.00 | $14.21^{87}$ | $14.43^{75}$ |
| **44** | **0** | 13.42 | 13.64 | 13.86 | 14.08 | 14.30 | 14.52 |
| **44** | **3** | $13.49^{62}$ | $13.71^{75}$ | $13.93^{87}$ | 14.16 | $14.38^{12}$ | $14.60^{25}$ |
| **44** | **6** | $13.57^{25}$ | $13.79^{50}$ | $14.01^{75}$ | 14.24 | $14.46^{25}$ | $14.68^{50}$ |
| **44** | **9** | $13.64^{87}$ | $13.87^{25}$ | $14.09^{62}$ | 14.32 | $14.54^{37}$ | $14.76^{75}$ |

| 65 |
|---|
| 13.53 |
| 13.61$^{25}$ |
| 13.69$^{50}$ |
| 13.77$^{75}$ |
| 13.86 |
| 13.94$^{25}$ |
| 14.02$^{50}$ |
| 14.10$^{75}$ |
| 14.19 |
| 14.27$^{25}$ |
| 14.35$^{50}$ |
| 14.43$^{75}$ |
| 14.52 |
| 14.60$^{25}$ |
| 14.68$^{50}$ |
| 14.76$^{75}$ |

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| 67½ | 70 | 72½ | 75 | 80 | 85 | 90 | 95 |
|---|---|---|---|---|---|---|---|
| 13.73$^{50}$ | 13.94 | 14.14$^{50}$ | 14.35 | 14.76 | 15.17 | 15.58 | 15.99 |
| 13.81$^{87}$ | 14.02$^{50}$ | 14.23$^{12}$ | 14.43$^{75}$ | 14.85 | 15.26$^{25}$ | 15.67$^{50}$ | 16.08$^{75}$ |
| 13.90$^{25}$ | 14.11 | 14.31$^{75}$ | 14.52$^{50}$ | 14.94 | 15.35$^{50}$ | 15.77 | 16.18$^{50}$ |
| 13.98$^{62}$ | 14.19$^{50}$ | 14.40$^{37}$ | 14.61$^{25}$ | 15.03 | 15.44$^{75}$ | 15.86$^{50}$ | 16.28$^{25}$ |
| 14.07 | 14.28 | 14.49 | 14.70 | 15.12 | 15.54 | 15.96 | 16.38 |
| 14.15$^{37}$ | 14.36$^{50}$ | 14.57$^{62}$ | 14.78$^{75}$ | 15.21 | 15.63$^{25}$ | 16.05$^{50}$ | 16.47$^{75}$ |
| 14.23$^{75}$ | 14.45 | 14.66$^{25}$ | 14.87$^{50}$ | 15.30 | 15.72$^{50}$ | 16.15 | 16.57$^{50}$ |
| 14.32$^{12}$ | 14.53$^{50}$ | 14.74$^{87}$ | 14.96$^{25}$ | 15.39 | 15.81$^{75}$ | 16.24$^{50}$ | 16.67$^{25}$ |
| 14.40$^{50}$ | 14.62 | 14.83$^{50}$ | 15.05 | 15.48 | 15.91 | 16.34 | 16.77 |
| 14.48$^{87}$ | 14.70$^{50}$ | 14.92$^{12}$ | 15.13$^{75}$ | 15.57 | 16.00$^{25}$ | 16.43$^{50}$ | 16.86$^{75}$ |
| 14.57$^{25}$ | 14.79 | 15.00$^{75}$ | 15.22$^{50}$ | 15.66 | 16.09$^{50}$ | 16.53 | 16.96$^{50}$ |
| 14.65$^{62}$ | 14.87$^{50}$ | 15.09$^{37}$ | 15.31$^{25}$ | 15.75 | 16.18$^{75}$ | 16.62$^{50}$ | 17.06$^{25}$ |
| 14.74 | 14.96 | 15.18 | 15.40 | 15.84 | 16.28 | 16.72 | 17.16 |
| 14.82$^{37}$ | 15.04$^{50}$ | 15.26$^{62}$ | 15.48$^{75}$ | 15.93 | 16.37$^{25}$ | 16.81$^{50}$ | 17.25$^{75}$ |
| 14.90$^{75}$ | 15.13 | 15.35$^{25}$ | 15.57$^{50}$ | 16.02 | 16.46$^{50}$ | 16.91 | 17.35$^{50}$ |
| 14.99$^{12}$ | 15.21$^{50}$ | 15.43$^{87}$ | 15.66$^{25}$ | 16.11 | 16.55$^{75}$ | 17.00$^{50}$ | 17.45$^{25}$ |

| s. | d. | 52½ | 55 | 57½ | 60 | 62½ | 65 |
|---|---|---|---|---|---|---|---|
| **45** | **0** | 13.72$^{50}$ | 13.95 | 14.17$^{50}$ | 14.40 | 14.62$^{50}$ | 14.85 |
| **45** | **3** | 13.80$^{12}$ | 14.02$^{75}$ | 14.25$^{37}$ | 14.48 | 14.70$^{62}$ | 14.93$^{25}$ |
| **45** | **6** | 13.87$^{75}$ | 14.10$^{50}$ | 14.33$^{25}$ | 14.56 | 14.78$^{75}$ | 15.01$^{50}$ |
| **45** | **9** | 13.95$^{37}$ | 14.18$^{25}$ | 14.41$^{12}$ | 14.64 | 14.86$^{87}$ | 15.09$^{75}$ |
| **46** | **0** | 14.03 | 14.26 | 14.49 | 14.72 | 14.95 | 15.18 |
| **46** | **3** | 14.10$^{62}$ | 14.33$^{75}$ | 14.56$^{87}$ | 14.80 | 15.03$^{12}$ | 15.26$^{25}$ |
| **46** | **6** | 14.18$^{25}$ | 14.41$^{50}$ | 14.64$^{75}$ | 14.88 | 15.11$^{25}$ | 15.34$^{50}$ |
| **46** | **9** | 14.25$^{87}$ | 14.49$^{25}$ | 14.72$^{62}$ | 14.96 | 15.19$^{37}$ | 15.42$^{75}$ |
| **47** | **0** | 14.33$^{50}$ | 14.57 | 14.80$^{50}$ | 15.04 | 15.27$^{50}$ | 15.51 |
| **47** | **3** | 14.41$^{12}$ | 14.64$^{75}$ | 14.88$^{37}$ | 15.12 | 15.35$^{62}$ | 15.59$^{25}$ |
| **47** | **6** | 14.48$^{75}$ | 14.72$^{50}$ | 14.96$^{25}$ | 15.20 | 15.43$^{75}$ | 15.67$^{50}$ |
| **47** | **9** | 14.56$^{37}$ | 14.80$^{25}$ | 15.04$^{12}$ | 15.28 | 15.51$^{87}$ | 15.75$^{75}$ |
| **48** | **0** | 14.64 | 14.88 | 15.12 | 15.36 | 15.60 | 15.84 |
| **48** | **3** | 14.71$^{62}$ | 14.95$^{75}$ | 15.19$^{87}$ | 15.44 | 15.68$^{12}$ | 15.92$^{25}$ |
| **48** | **6** | 14.79$^{25}$ | 15.03$^{50}$ | 15.27$^{75}$ | 15.52 | 15.76$^{25}$ | 16.00$^{50}$ |
| **48** | **9** | 14.86$^{87}$ | 15.11$^{25}$ | 15.35$^{62}$ | 15.60 | 15.84$^{37}$ | 16.08$^{75}$ |

| 67½ | 70 | 72½ | 75 | 80 | 85 | 90 | 95 |
|---|---|---|---|---|---|---|---|
| $15.07^{50}$ | 15.30 | $15.52^{50}$ | 15.75 | 16.20 | 16.65 | 17.10 | 17.55 |
| $15.15^{87}$ | $15.38^{50}$ | $15.61^{12}$ | $15.83^{75}$ | 16.29 | $16.74^{25}$ | $17.19^{50}$ | $17.64^{75}$ |
| $15.24^{25}$ | 15.47 | $15.69^{75}$ | $15.92^{50}$ | 16.38 | $16.83^{50}$ | 17.29 | $17.74^{50}$ |
| $15.32^{62}$ | $15.55^{50}$ | $15.78^{37}$ | $16.01^{25}$ | 16.47 | $16.92^{75}$ | $17.38^{50}$ | $17.84^{25}$ |
| 15.41 | 15.64 | 15.87 | 16.10 | 16.56 | 17.02 | 17.48 | 17.94 |
| $15.49^{37}$ | $15.72^{50}$ | $15.95^{62}$ | $16.18^{75}$ | 16.65 | $17.11^{25}$ | $17.57^{50}$ | $18.03^{75}$ |
| $15.57^{75}$ | 15.81 | $16.04^{25}$ | $16.27^{50}$ | 16.74 | $17.20^{50}$ | 17.67 | $18.13^{50}$ |
| $15.66^{12}$ | $15.89^{50}$ | $16.12^{87}$ | $16.36^{25}$ | 16.83 | $17.29^{75}$ | $17.76^{50}$ | $18.23^{25}$ |
| $15.74^{50}$ | 15.98 | $16.21^{50}$ | 16.45 | 16.92 | 17.39 | 17.86 | 18.33 |
| $15.82^{87}$ | $16.06^{50}$ | $16.30^{12}$ | $16.53^{75}$ | 17.01 | $17.48^{25}$ | $17.95^{50}$ | $18.42^{75}$ |
| $15.91^{25}$ | 16.15 | $16.38^{75}$ | $16.62^{50}$ | 17.10 | $17.57^{50}$ | 18.05 | $18.52^{50}$ |
| $15.99^{62}$ | $16.23^{50}$ | $16.47^{37}$ | $16.71^{25}$ | 17.19 | $17.66^{75}$ | $18.14^{50}$ | $18.62^{25}$ |
| 16.08 | 16.32 | 16.56 | 16.80 | 17.28 | 17.76 | 18.24 | 18.72 |
| $16.16^{37}$ | $16.40^{50}$ | $16.64^{62}$ | $16.88^{75}$ | 17.37 | $17.85^{25}$ | $18.33^{50}$ | $18.81^{75}$ |
| $16.24^{75}$ | 16.49 | $16.73^{25}$ | $16.97^{50}$ | 17.46 | $17.94^{50}$ | 18.43 | $18.91^{50}$ |
| $16.33^{12}$ | $16.57^{50}$ | $16.81^{87}$ | $17.06^{25}$ | 17.55 | $18.03^{75}$ | $18.52^{50}$ | $19.01^{25}$ |

| s. | d. | 52½ | 55 | 57½ | 60 | 62½ | 65 |
|---|---|---|---|---|---|---|---|
| 49 | 0 | $14.94^{50}$ | 15.19 | $15.43^{50}$ | 15.68 | $15.92^{50}$ | 16.17 |
| 49 | 3 | $15.02^{12}$ | $15.26^{75}$ | $15.51^{37}$ | 15.76 | $16.00^{62}$ | $16.25^{25}$ |
| 49 | 6 | $15.09^{75}$ | $15.34^{50}$ | $15.59^{25}$ | 15.84 | $16.08^{75}$ | $16.33^{50}$ |
| 49 | 9 | $15.17^{37}$ | $15.42^{25}$ | $15.67^{12}$ | 15.92 | $16.16^{87}$ | $16.41^{75}$ |
| 50 | 0 | 15.25 | 15.50 | 15.75 | 16.00 | 16.25 | 16.50 |
| 50 | 3 | $15.32^{62}$ | $15.57^{75}$ | $15.82^{87}$ | 16.08 | $16.33^{12}$ | $16.58^{25}$ |
| 50 | 6 | $15.40^{25}$ | $15.65^{50}$ | $15.90^{75}$ | 16.16 | $16.41^{25}$ | $16.66^{50}$ |
| 50 | 9 | $15.47^{87}$ | $15.73^{25}$ | $15.98^{62}$ | 16.24 | $16.49^{37}$ | $16.74^{75}$ |
| 51 | 0 | $15.55^{50}$ | 15.81 | $16.06^{50}$ | 16.32 | $16.57^{50}$ | 16.83 |
| 51 | 3 | $15.63^{12}$ | $15.88^{75}$ | $16.14^{37}$ | 16.40 | $16.65^{62}$ | $16.91^{25}$ |
| 51 | 6 | $15.70^{75}$ | $15.96^{50}$ | $16.22^{25}$ | 16.48 | $16.73^{75}$ | $16.99^{50}$ |
| 51 | 9 | $15.78^{37}$ | $16.04^{25}$ | $16.30^{12}$ | 16.56 | $16.81^{87}$ | $17.07^{75}$ |
| 52 | 0 | 15.86 | 16.12 | 16.38 | 16.64 | 16.90 | 17.16 |
| 52 | 3 | $15.93^{62}$ | $16.19^{75}$ | $16.45^{87}$ | 16.72 | $16.98^{12}$ | $17.24^{25}$ |
| 52 | 6 | $16.01^{25}$ | $16.27^{50}$ | $16.53^{75}$ | 16.80 | $17.06^{25}$ | $17.32^{50}$ |
| 52 | 9 | $16.08^{87}$ | $16.35^{25}$ | $16.61^{62}$ | 16.88 | $17.14^{37}$ | $17.40^{75}$ |

| 67½ | 70 | 72½ | 75 | 80 | 85 | 90 | 95 |
|---|---|---|---|---|---|---|---|
| $16.41^{50}$ | 16.66 | $16.90^{50}$ | 17.15 | 17.64 | 18.13 | 18.62 | 19.11 |
| $16.49^{87}$ | $16.74^{50}$ | $16.99^{12}$ | $17.23^{75}$ | 17.73 | $18.22^{25}$ | $18.71^{50}$ | $19.20^{75}$ |
| $16.58^{25}$ | 16.83 | $17.07^{75}$ | $17.32^{50}$ | 17.82 | $18.31^{50}$ | 18.81 | $19.30^{50}$ |
| $16.66^{62}$ | $16.91^{50}$ | $17.16^{37}$ | $17.41^{25}$ | 17.91 | $18.40^{75}$ | $18.90^{50}$ | $19.40^{25}$ |
| 16.75 | 17.00 | 17.25 | 17.50 | 18.00 | 18.50 | 19.00 | 19.50 |
| $16.83^{37}$ | $17.08^{50}$ | $17.33^{62}$ | $17.58^{75}$ | 18.09 | $18.59^{25}$ | $19.09^{50}$ | $19.59^{75}$ |
| $16.91^{75}$ | 17.17 | $17.42^{25}$ | $17.67^{50}$ | 18.18 | $18.68^{50}$ | 19.19 | $19.69^{50}$ |
| $17.00^{12}$ | $17.25^{50}$ | $17.50^{87}$ | $17.76^{25}$ | 18.27 | $18.77^{75}$ | $19.28^{50}$ | $19.79^{25}$ |
| $17.08^{50}$ | 17.34 | $17.59^{50}$ | 17.85 | 18.36 | 18.87 | 19.38 | 19.89 |
| $17.16^{87}$ | $17.42^{50}$ | $17.68^{12}$ | $17.93^{75}$ | 18.45 | $18.96^{25}$ | $19.47^{50}$ | $19.98^{75}$ |
| $17.25^{25}$ | 17.51 | $17.76^{75}$ | $18.02^{50}$ | 18.54 | $19.05^{50}$ | 19.57 | $20.08^{50}$ |
| $17.33^{62}$ | $17.59^{50}$ | $17.85^{37}$ | $18.11^{25}$ | 18.63 | $19.14^{75}$ | $19.66^{50}$ | $20.18^{25}$ |
| 17.42 | 17.68 | 17.94 | 18.20 | 18.72 | 19.24 | 19.76 | 20.28 |
| $17.50^{37}$ | $17.76^{50}$ | $18.02^{62}$ | $18.28^{75}$ | 18.81 | $19.33^{25}$ | $19.85^{50}$ | $20.37^{75}$ |
| $17.58^{75}$ | 17.85 | $18.11^{25}$ | $18.37^{50}$ | 18.90 | $19.42^{50}$ | 19.95 | $20.47^{50}$ |
| $17.67^{12}$ | $17.93^{50}$ | $18.19^{87}$ | $18.46^{25}$ | 18.99 | $19.51^{75}$ | $20.04^{50}$ | $20.57^{25}$ |

| *s.* | *d.* | **52½** | **55** | **57½** | **60** | **62½** | **65** | **6** |
|---|---|---|---|---|---|---|---|---|
| **53** | **0** | $16.16^{50}$ | 16.43 | $16.69^{50}$ | 16.96 | $17.22^{50}$ | 17.49 | 17 |
| **53** | **3** | $16.24^{12}$ | $16.50^{75}$ | $16.77^{37}$ | 17.04 | $17.30^{62}$ | $17.57^{25}$ | 17 |
| **53** | **6** | $16.31^{75}$ | $16.58^{50}$ | $16.85^{25}$ | 17.12 | $17.38^{75}$ | $17.65^{50}$ | 17 |
| **53** | **9** | $16.39^{37}$ | $16.66^{25}$ | $16.93^{12}$ | 17.20 | $17.46^{87}$ | $17.73^{75}$ | 18 |
| **54** | **0** | 16.47 | 16.74 | 17.01 | 17.28 | 17.55 | 17.82 | 18 |
| **54** | **3** | $16.54^{62}$ | $16.81^{75}$ | $17.08^{87}$ | 17.36 | $17.63^{12}$ | $17.90^{25}$ | 18 |
| **54** | **6** | $16.62^{25}$ | $16.89^{50}$ | $17.16^{75}$ | 17.44 | $17.71^{25}$ | $17.98^{50}$ | 18 |
| **54** | **9** | $16.69^{87}$ | $16.97^{25}$ | $17.24^{62}$ | 17.52 | $17.79^{37}$ | $18.06^{75}$ | 18 |
| **55** | **0** | $16.77^{50}$ | 17.05 | $17.32^{50}$ | 17.60 | $17.87^{50}$ | 18.15 | 1 |
| **55** | **3** | $16.85^{12}$ | $17.12^{75}$ | $17.40^{37}$ | 17.68 | $17.95^{62}$ | $18.23^{25}$ | 1 |
| **55** | **6** | $16.92^{75}$ | $17.20^{50}$ | $17.48^{25}$ | 17.76 | $18.03^{75}$ | $18.31^{50}$ | 1 |
| **55** | **9** | $17.00^{37}$ | $17.28^{25}$ | $17.56^{12}$ | 17.84 | $18.11^{87}$ | $18.39^{75}$ | |
| **56** | **0** | 17.08 | 17.36 | 17.64 | 17.92 | 18.20 | 18.48 | |
| **56** | **3** | $17.15^{62}$ | $17.43^{75}$ | $17.71^{87}$ | 18.00 | $18.28^{12}$ | $18.56^{25}$ | |
| **56** | **6** | $17.23^{25}$ | $17.51^{50}$ | $17.79^{75}$ | 18.08 | $18.36^{25}$ | $18.64^{50}$ | |
| **56** | **9** | $17.30^{87}$ | $17.59^{25}$ | $17.87^{62}$ | 18,16 | $18.44^{37}$ | $18{,}72^{75}$ | |

| $67\frac{1}{2}$ | 70 | $72\frac{1}{2}$ | 75 | 80 | 85 | 90 | 95 |
|---|---|---|---|---|---|---|---|
| $17.75^{50}$ | 18.02 | $18.28^{50}$ | 18.55 | 19.08 | 19.61 | 20.14 | 20.67 |
| $17.83^{87}$ | $18.10^{50}$ | $18.37^{12}$ | $18.63^{75}$ | 19.17 | $19.70^{25}$ | $20.23^{50}$ | $20.76^{75}$ |
| $17.92^{25}$ | 18.19 | $18.45^{75}$ | $18.72^{50}$ | 19.26 | $19.79^{50}$ | 20.33 | $20.86^{50}$ |
| $18.00^{62}$ | $18.27^{50}$ | $18.54^{87}$ | $18.81^{25}$ | 19.35 | $19.88^{75}$ | $20.42^{50}$ | $20.96^{25}$ |
| 18.09 | 18.36 | 18.63 | 18.90 | 19.44 | 19.98 | 20.52 | 21.06 |
| $18.17^{37}$ | $18.44^{50}$ | $18.71^{62}$ | $18.98^{75}$ | 19.53 | $20.07^{25}$ | $20.61^{50}$ | $21.15^{75}$ |
| $18.25^{75}$ | 18.53 | $18.80^{25}$ | $19.07^{50}$ | 19.62 | $20.16^{50}$ | 20.71 | $21.25^{50}$ |
| $18.34^{12}$ | $18.61^{50}$ | $18.88^{87}$ | $19.16^{25}$ | 19.71 | $20.25^{75}$ | $20.80^{50}$ | $21.35^{25}$ |
| $18.42^{50}$ | 18.70 | $18.97^{50}$ | 19.25 | 19.80 | 20.35 | 20.90 | 21.45 |
| $18.50^{87}$ | $18.78^{50}$ | $19.06^{12}$ | $19.33^{75}$ | 19.89 | $20.44^{25}$ | $20.99^{50}$ | $21.54^{75}$ |
| $18.59^{25}$ | 18.87 | $19.14^{75}$ | $19.42^{50}$ | 19.98 | $20.53^{50}$ | 21.09 | $21.64^{50}$ |
| $18.67^{62}$ | $18.95^{50}$ | $19.23^{37}$ | $19.51^{25}$ | 20.07 | $20.62^{75}$ | $21.18^{50}$ | $21.74^{25}$ |
| 18.76 | 19.04 | 19.32 | 19.60 | 20.16 | 20.72 | 21.28 | 21.84 |
| $18.34^{37}$ | $19.12^{50}$ | $19.40^{62}$ | $19.68^{75}$ | 20.25 | $20.81^{25}$ | $21.37^{50}$ | $21.93^{75}$ |
| $18.92^{75}$ | 19.21 | $19.49^{25}$ | $19.77^{50}$ | 20.34 | $20.90^{50}$ | 21.47 | $22.03^{50}$ |
| $19.01^{12}$ | $19.29^{50}$ | $19.57^{87}$ | $19.86^{25}$ | 20.43 | $20.99^{75}$ | $21.56^{50}$ | $22.13^{25}$ |

| *s.* | *d.* | **52½** | **55** | **57½** | **60** | **62½** | **65** |
|---|---|---|---|---|---|---|---|
| **57** | **0** | $17.38^{50}$ | 17.67 | $17.95^{50}$ | 18.24 | $18.52^{50}$ | 18.81 |
| **57** | **3** | $17.46^{12}$ | $17.74^{75}$ | $18.03^{87}$ | 18.32 | $18.60^{62}$ | $18.89^{25}$ |
| **57** | **6** | $17.53^{75}$ | $17.82^{50}$ | $18.11^{25}$ | 18.40 | $18.68^{75}$ | $18.97^{50}$ |
| **57** | **9** | $17.61^{37}$ | $17.90^{25}$ | $18.19^{12}$ | 18.48 | $18.76^{87}$ | $19.05^{75}$ |
| **58** | **0** | 17.69 | 17.98 | 18.27 | 18.56 | 18.85 | 19.14 |
| **58** | **3** | $17.76^{62}$ | $18.05^{75}$ | $18.34^{87}$ | 18.64 | $18.93^{12}$ | $19.22^{25}$ |
| **58** | **6** | $17.84^{25}$ | $18.13^{50}$ | $18.42^{75}$ | 18.72 | $19.01^{25}$ | $19.30^{50}$ |
| **58** | **9** | $17.91^{87}$ | $18.21^{25}$ | $18.50^{62}$ | 18.80 | $19.09^{37}$ | $19.38^{75}$ |
| **59** | **0** | $17.99^{50}$ | 18.29 | $18.58^{50}$ | 18.88 | $19.17^{50}$ | 19.47 |
| **59** | **3** | $18.07^{12}$ | $18.36^{75}$ | $18.66^{37}$ | 18.96 | $19.25^{62}$ | $19.55^{25}$ |
| **59** | **6** | $18.14^{75}$ | $18.44^{50}$ | $18.74^{25}$ | 19.04 | $19.33^{75}$ | $19.63^{50}$ |
| **59** | **9** | $18.22^{37}$ | $18.52^{25}$ | $18.82^{12}$ | 19.12 | $19.41^{87}$ | $19.71^{75}$ |
| **60** | **0** | 18.30 | 18.60 | 18.90 | 19.20 | 19.50 | 19.80 |
| **60** | **6** | $18.45^{25}$ | $18.75^{50}$ | $19.05^{75}$ | 19.36 | $19.66^{25}$ | $19.96^{50}$ |
| **61** | **0** | $18.60^{50}$ | 18.91 | $19.21^{50}$ | 19.52 | $19.82^{50}$ | 20.13 |
| **61** | **6** | $18.75^{75}$ | $19.06^{50}$ | $19.37^{25}$ | 19.68 | $19.98^{75}$ | $20.29^{50}$ |

| 62½ | 65 |
|---|---|
| 18.52$^{50}$ | 18.81 |
| 18.60$^{62}$ | 18.89$^{25}$ |
| 18.68$^{75}$ | 18.97$^{50}$ |
| 18.76$^{87}$ | 19.05$^{75}$ |
| 8.85 | 19.14 |
| 8.93$^{12}$ | 19.22$^{25}$ |
| 9.01$^{25}$ | 19.30$^{50}$ |
| 9.09$^{37}$ | 19.38$^{75}$ |
| .17$^{50}$ | 19.47 |
| .25$^{62}$ | 19.55$^{25}$ |
| .33$^{75}$ | 19.63$^{50}$ |
| 41$^{87}$ | 19.71$^{75}$ |
| 50 | 19.80 |
| 66$^{25}$ | 19.96$^{50}$ |
| 2$^{50}$ | 20.13 |
| 8$^{75}$ | 20.29$^{50}$ |

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| 67½ | 70 | 72½ | 75 | 80 | 85 | 90 | 95 |
|---|---|---|---|---|---|---|---|
| 19.09$^{50}$ | 19.38 | 19.66$^{50}$ | 19.95 | 20.52 | 21.09 | 21.66 | 22.23 |
| 19.17$^{87}$ | 19.46$^{50}$ | 19.75$^{12}$ | 20.03$^{75}$ | 20.61 | 21.18$^{25}$ | 21.75$^{50}$ | 22.32$^{75}$ |
| 19.26$^{25}$ | 19.55 | 19.83$^{75}$ | 20.12$^{50}$ | 20.70 | 21.27$^{50}$ | 21.85 | 22.42$^{50}$ |
| 19.34$^{62}$ | 19.63$^{50}$ | 19.92$^{37}$ | 20.21$^{25}$ | 20.79 | 21.36$^{75}$ | 21.94$^{50}$ | 22.52$^{25}$ |
| 19.43 | 19.72 | 20.01 | 20.30 | 20.88 | 21.46 | 22.04 | 22.62 |
| 19.51$^{37}$ | 19.80$^{50}$ | 20.09$^{62}$ | 20.38$^{75}$ | 20.97 | 21.55$^{25}$ | 22.13$^{50}$ | 22.71$^{75}$ |
| 19.59$^{75}$ | 19.89 | 20.18$^{25}$ | 20.47$^{50}$ | 21.06 | 21.64$^{50}$ | 22.23 | 22.81$^{50}$ |
| 19.68$^{12}$ | 19.97$^{50}$ | 20.26$^{87}$ | 20.56$^{25}$ | 21.15 | 21.73$^{75}$ | 22.32$^{50}$ | 22.91$^{25}$ |
| 19.76$^{50}$ | 20.06 | 20.35$^{50}$ | 20.65 | 21.24 | 21.83 | 22.42 | 23.01 |
| 19.84$^{87}$ | 20.14$^{50}$ | 20.44$^{12}$ | 20.73$^{75}$ | 21.33 | 21.92$^{25}$ | 22.51$^{50}$ | 23.10$^{75}$ |
| 19.93$^{25}$ | 20.23 | 20.52$^{75}$ | 20.82$^{50}$ | 21.42 | 22.01$^{50}$ | 22.61 | 23.20$^{50}$ |
| 20.01$^{62}$ | 20.31$^{50}$ | 20.61$^{37}$ | 20.91$^{25}$ | 21.51 | 22.10$^{75}$ | 22.70$^{50}$ | 23.30$^{25}$ |
| 20.10 | 20.40 | 20.70 | 21.00 | 21.60 | 22.20 | 22.80 | 23.40 |
| 20.26$^{75}$ | 20.57 | 20.87$^{25}$ | 21.17$^{50}$ | 21.78 | 22.38$^{50}$ | 22.99 | 23.59$^{50}$ |
| 20.43$^{50}$ | 20.74 | 21.04$^{50}$ | 21.35 | 21.96 | 22.57 | 23.18 | 23.79 |
| 20.60$^{25}$ | 20.91 | 21.21$^{75}$ | 21.52$^{50}$ | 22.14 | 22.75$^{50}$ | 23.37 | 23.98$^{50}$ |

| *s.* | *d.* | **52½** | **55** | **57½** | **60** | **62½** | **65** |
|---|---|---|---|---|---|---|---|
| **62** | **0** | 18.91 | 19.22 | 19.53 | 19.84 | 20.15 | 20.46 |
| **62** | **6** | 19.06$^{25}$ | 19.37$^{50}$ | 19.68$^{75}$ | 20.00 | 20.31$^{25}$ | 20.62$^{50}$ |
| **63** | **0** | 19.21$^{50}$ | 19.53 | 19.84$^{50}$ | 20.16 | 20.47$^{50}$ | 20.79 |
| **63** | **6** | 19.36$^{75}$ | 19.68$^{50}$ | 20.00$^{25}$ | 20.32 | 20.63$^{75}$ | 20.95$^{50}$ |
| **64** | **0** | 19.52 | 19.84 | 20.16 | 20.48 | 20.80 | 21.12 |
| **64** | **6** | 19.67$^{25}$ | 19.99$^{50}$ | 20.31$^{75}$ | 20.64 | 20.96$^{25}$ | 21.28$^{50}$ |
| **65** | **0** | 19.82$^{50}$ | 20.15 | 20.47$^{50}$ | 20.80 | 21.12$^{50}$ | 21.45 |
| **65** | **6** | 19.97$^{75}$ | 20.30$^{50}$ | 20.63$^{25}$ | 20.96 | 21.28$^{75}$ | 21.61$^{50}$ |
| **66** | **0** | 20.13 | 20.46 | 20.79 | 21.12 | 21.45 | 21.78 |
| **66** | **6** | 20.28$^{25}$ | 20.61$^{50}$ | 20.94$^{75}$ | 21.28 | 21.61$^{25}$ | 21.94$^{50}$ |
| **67** | **0** | 20.43 | 20.77 | 21.10$^{50}$ | 21.44 | 21.77$^{50}$ | 22.11 |
| **67** | **6** | 20.58$^{75}$ | 20.92$^{50}$ | 21.26$^{25}$ | 21.60 | 21.93$^{75}$ | 22.27$^{50}$ |
| **68** | **0** | 20.74 | 21.08 | 21.42 | 21.76 | 22.10 | 22.44 |
| **68** | **6** | 20.89$^{25}$ | 21.23$^{50}$ | 21.57$^{75}$ | 21.92 | 22.26$^{25}$ | 22.60$^{50}$ |
| **69** | **0** | 21.04$^{50}$ | 21.39 | 21.73$^{50}$ | 22.08 | 22.42$^{50}$ | 22.77 |
| **69** | **6** | 21.19$^{75}$ | 21.54$^{50}$ | 21.89$^{25}$ | 22.24 | 22.58$^{75}$ | 22.93$^{50}$ |

| 62½ | 65 |
|---|---|
| 20.15 | 20.46 |
| 20.31$^{25}$ | 20.62$^{50}$ |
| 20.47$^{50}$ | 20.79 |
| 20.63$^{75}$ | 20.95$^{50}$ |
| 20.80 | 21.12 |
| 20.96$^{25}$ | 21.28$^{50}$ |
| 21.12$^{50}$ | 21.45 |
| 21.28$^{75}$ | 21.61$^{50}$ |
| 21.45 | 21.78 |
| 21.61$^{25}$ | 21.94$^{50}$ |
| 21.77$^{50}$ | 22.11 |
| 21.93$^{75}$ | 22.27$^{50}$ |
| 2.10 | 22.44 |
| 2.26$^{25}$ | 22.60$^{50}$ |
| 2.42$^{50}$ | 22.77 |
| 2.58$^{75}$ | 22.93$^{50}$ |

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| 67½ | 70 | 72½ | 75 | 80 | 85 | 90 | 95 |
|---|---|---|---|---|---|---|---|
| 20.77 | 21.08 | 21.39 | 21.70 | 22.32 | 22.94 | 23.56 | 24.18 |
| 20.93$^{75}$ | 21.25 | 21.56$^{25}$ | 21.87$^{50}$ | 22.50 | 23.12$^{50}$ | 23.75 | 24.37$^{50}$ |
| 21.10$^{50}$ | 21.42 | 21.73$^{50}$ | 22.05 | 22.68 | 23.31 | 23.94 | 24.57 |
| 21.27$^{25}$ | 21.59 | 21.90$^{75}$ | 22.22$^{50}$ | 22.86 | 23.49$^{50}$ | 24.13 | 24.76$^{50}$ |
| 21.44 | 21.76 | 22.08 | 22.40 | 23.04 | 23.68 | 24.32 | 24.96 |
| 21.60$^{75}$ | 21.93 | 22.25$^{25}$ | 22.57$^{50}$ | 23.22 | 23.86$^{50}$ | 24.51 | 25.15$^{50}$ |
| 21.77$^{50}$ | 22.10 | 22.42$^{50}$ | 22.75 | 23.40 | 24.05 | 24.70 | 25.35 |
| 21.94$^{25}$ | 22.27 | 22.59$^{75}$ | 22.92$^{50}$ | 23.58 | 24.23$^{50}$ | 24.89 | 25.54$^{50}$ |
| 22.11 | 22.44 | 22.77 | 23.10 | 23.76 | 24.42 | 25.08 | 25.74 |
| 22.27$^{75}$ | 22.61 | 22.94$^{75}$ | 23.27$^{50}$ | 23.94 | 24.60$^{50}$ | 25.27 | 25.93$^{50}$ |
| 22.44$^{50}$ | 22.78 | 23.11$^{50}$ | 23.45 | 24.12 | 24.79 | 25.46 | 26.13 |
| 22.61$^{25}$ | 22.95 | 23.28$^{25}$ | 23.62$^{50}$ | 24.30 | 24.97$^{50}$ | 25.65 | 26.32$^{50}$ |
| 22.78 | 23.12 | 23.46 | 23.80 | 24.48 | 25.16 | 25.84 | 26.52 |
| 22.94$^{75}$ | 23.29 | 23.63$^{75}$ | 23.97$^{50}$ | 24.66 | 25.34$^{50}$ | 26.03 | 26.71$^{50}$ |
| 23.11$^{50}$ | 23.46 | 23.80$^{50}$ | 24.15 | 24.84 | 25.53 | 26.22 | 26.91 |
| 23.28$^{25}$ | 23.63 | 23.97$^{75}$ | 24.32$^{50}$ | 25.02 | 25.71$^{50}$ | 26.41 | 27.10$^{50}$ |

| s. | d. | $52\frac{1}{2}$ | 55 | $57\frac{1}{2}$ | 60 | $62\frac{1}{2}$ | 65 |
|---|---|---|---|---|---|---|---|
| **70** | **0** | 21.35 | 21.70 | 22.05 | 22.40 | 22.75 | 23.10 |
| **70** | **6** | $21.50^{25}$ | $21.85^{50}$ | $22.20^{75}$ | 22.56 | $22.91^{25}$ | $23.26^{50}$ |
| **71** | **0** | $21.65^{50}$ | 22.01 | $22.36^{50}$ | 22.72 | $23.07^{50}$ | 23.43 |
| **71** | **6** | $21.80^{75}$ | $22.16^{50}$ | $22.52^{25}$ | 22.88 | $23.23^{75}$ | $23.59^{50}$ |
| **72** | **0** | 21.96 | 22.32 | 22.68 | 23.04 | 23.40 | 23.76 |
| **72** | **6** | $22.11^{25}$ | $22.47^{50}$ | $22.83^{75}$ | 23.20 | $23.56^{25}$ | $23.92^{50}$ |
| **73** | **0** | $22.26^{50}$ | 22.63 | $22.99^{50}$ | 23.36 | $23.72^{50}$ | 24.09 |
| **73** | **6** | $22.41^{75}$ | $22.78^{50}$ | $23.15^{25}$ | 23.52 | $23.88^{75}$ | $24.25^{50}$ |
| **74** | **0** | 22.57 | 22.94 | 23.31 | 23.68 | 24.05 | 24.42 |
| **74** | **6** | $22.72^{25}$ | $23.09^{50}$ | $23.46^{75}$ | 23.84 | $24.21^{25}$ | $24.58^{50}$ |
| **75** | **0** | $22.87^{50}$ | 23.25 | $23.62^{50}$ | 24.00 | $24.37^{50}$ | 24.75 |
| **75** | **6** | $23.02^{75}$ | $23.40^{50}$ | $23.78^{25}$ | 24.16 | $24.53^{75}$ | $24\ 91^{50}$ |
| **7** | **0** | 23.18 | 23.56 | 23.94 | 24.32 | 24.70 | 25.08 |
| **76** | **6** | $23\ 33^{25}$ | $23.71^{50}$ | $24.09^{75}$ | 24.48 | $24.86^{25}$ | $25.24^{50}$ |
| **77** | **0** | $23.48^{50}$ | 23.87 | $24.25^{50}$ | 24.64 | $25.02^{50}$ | 25.41 |
| **77** | **6** | $23.63^{75}$ | $24.02^{50}$ | $24.41^{25}$ | 24.80 | $25.18^{75}$ | $25.57^{50}$ |

| 67½ | 70 | 72½ | 75 | 80 | 85 | 90 | 95 |
|---|---|---|---|---|---|---|---|
| 23.45 | 23.80 | 24.15 | 24.50 | 25.20 | 25.90 | 26.60 | 27.30 |
| 23.61$^{75}$ | 23.97 | 24.32$^{25}$ | 24.67$^{50}$ | 25.38 | 26.08$^{50}$ | 26.79 | 27.49$^{50}$ |
| 23.78$^{50}$ | 24.14 | 24.49$^{50}$ | 24.85 | 25.56 | 26.27 | 26.98 | 27.69 |
| 23.95$^{25}$ | 24.31 | 24.66$^{75}$ | 25.02$^{50}$ | 25.74 | 26.45$^{50}$ | 27.17 | 27.88$^{50}$ |
| 24.12 | 24.48 | 24.84 | 25.20 | 25.92 | 26.64 | 27.36 | 28.08 |
| 24.28$^{75}$ | 24.65 | 25.01$^{25}$ | 25.37$^{50}$ | 26.10 | 26.82$^{50}$ | 27.55 | 28.27$^{50}$ |
| 24.45$^{50}$ | 24.82 | 25.18$^{50}$ | 25.55 | 26.28 | 27.01 | 27.74 | 28.47 |
| 24.62$^{25}$ | 24.99 | 25.35$^{75}$ | 25.72$^{50}$ | 26.46 | 27.19$^{50}$ | 27.93 | 28.66$^{50}$ |
| 24.79 | 25.16 | 25.53 | 25.90 | 26.64 | 27.38 | 28.12 | 28.86 |
| 24.95$^{75}$ | 25.33 | 25.70$^{25}$ | 26.07$^{50}$ | 26.82 | 27.56$^{50}$ | 28.31 | 29.05$^{50}$ |
| 25.12$^{50}$ | 25.50 | 25.87$^{50}$ | 26.25 | 27.00 | 27.75 | 28.50 | 29.25 |
| 25.29$^{25}$ | 25.67 | 26.04$^{75}$ | 26.42$^{50}$ | 27.18 | 27.93$^{50}$ | 28.69 | 29.44$^{50}$ |
| 25.46 | 25.84 | 26.22 | 26.60 | 27.36 | 28.12 | 28.88 | 29.64 |
| 25.62$^{75}$ | 26.01 | 26.39$^{25}$ | 26.77$^{50}$ | 27.54 | 28.30$^{50}$ | 29.07 | 29.83$^{50}$ |
| 25.79$^{50}$ | 26.18 | 26.56$^{50}$ | 26.95 | 27.72 | 28.49 | 29.26 | 30.03 |
| 25.96$^{25}$ | 26.35 | 26.73$^{75}$ | 27.12$^{50}$ | 27.90 | 28.67$^{50}$ | 29.45 | 30.22$^{50}$ |

| *s.* | *d.* | **52½** | **55** | **57½** | **60** | **62½** | **65** |
|---|---|---|---|---|---|---|---|
| **78** | **0** | 23.79 | 24.18 | 24.57 | 24.96 | 25.35 | 25.74 |
| **78** | **6** | $23.94^{25}$ | $24.33^{50}$ | $24.72^{75}$ | 25.12 | $25.51^{25}$ | $25.90^{50}$ |
| **79** | **0** | $24.09^{50}$ | 24.49 | $24.88^{50}$ | 25.28 | $25.67^{50}$ | 26.07 |
| **79** | **6** | $24.24^{75}$ | $24.64^{50}$ | $25.04^{25}$ | 25.44 | $25.83^{75}$ | $26.23^{50}$ |
| **80** | **0** | 24.40 | 24.80 | 25.20 | 25.60 | 26.00 | 26.40 |
| **81** | **0** | $24.70^{50}$ | 25.11 | $25.51^{50}$ | 25.92 | $26.32^{50}$ | 26.73 |
| **82** | **0** | 25.01 | 25.42 | 25.83 | 26.24 | 26.65 | 27.06 |
| **83** | **0** | $25.31^{50}$ | 25.73 | $26.14^{50}$ | 26.56 | $26.97^{50}$ | 27.39 |
| **84** | **0** | 25.62 | 26.04 | 26.46 | 26.88 | 27.30 | 27.72 |
| **85** | **0** | $25.92^{50}$ | 26.35 | $26.77^{50}$ | 27.20 | $27.62^{50}$ | 28.05 |
| **86** | **0** | 26.23 | 26.66 | 27.09 | 27.52 | 27.95 | 28.38 |
| **87** | **0** | $26.53^{50}$ | 26.97 | $27.40^{50}$ | 27.84 | $28.27^{50}$ | 28.71 |
| **88** | **0** | 26.84 | 27.28 | 27.72 | 28.16 | 28.60 | 29.04 |
| **89** | **0** | $27.14^{50}$ | 27.59 | $28.03^{50}$ | 28.48 | $28.92^{50}$ | 29.37 |
| **90** | **0** | 27.45 | 27.90 | 28.35 | 28.80 | 29.25 | 29.70 |
| **91** | **0** | $27.75^{50}$ | 28.21 | $28.66^{50}$ | 29.12 | $29.57^{50}$ | 30.03 |

| 62½ | 65 |
|---|---|
| 25.35 | 25.74 |
| 25.51$^{25}$ | 25.90$^{50}$ |
| 25.67$^{50}$ | 26.07 |
| 25.83$^{75}$ | 26.23$^{50}$ |
| 26.00 | 26.40 |
| 6.32$^{50}$ | 26.73 |
| 6.65 | 27.06 |
| 6.97$^{50}$ | 27.39 |
| 7.30 | 27.72 |
| 7.62$^{50}$ | 28.05 |
| 7.95 | 28.38 |
| .27$^{50}$ | 28.71 |
| .60 | 29.04 |
| .92$^{50}$ | 29.37 |
| .25 | 29.70 |
| .57$^{50}$ | 30.03 |

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| 67½ | 70 | 72½ | 75 | 80 | 85 | 90 | 95 |
|---|---|---|---|---|---|---|---|
| 26.13 | 26.52 | 26.91 | 27.30 | 28.08 | 28.86 | 29.64 | 30.42 |
| 26.29$^{75}$ | 26.69 | 27.08$^{25}$ | 27.47$^{50}$ | 28.26 | 29.04$^{50}$ | 29.83 | 30.61$^{50}$ |
| 26.46$^{50}$ | 26.86 | 27.25$^{50}$ | 27.65 | 28.44 | 29.23 | 30.02 | 30.81 |
| 26.63$^{25}$ | 27.03 | 27.42$^{75}$ | 27.82$^{50}$ | 28.62 | 29.41$^{50}$ | 30.21 | 31.00$^{50}$ |
| 26.80 | 27.20 | 27.60 | 28.00 | 28.80 | 29.60 | 30.40 | 31.20 |
| 27.13$^{50}$ | 27.54 | 27.94$^{50}$ | 28.35 | 29.16 | 29.97 | 30.78 | 31.59 |
| 27.47 | 27.88 | 28.29 | 28.70 | 29.52 | 30.34 | 31.16 | 31.98 |
| 27.80$^{50}$ | 28.22 | 28.63$^{50}$ | 29.05 | 29.88 | 30.71 | 31.54 | 32.37 |
| 28.14 | 28.56 | 28.98 | 29.40 | 30.24 | 31.08 | 31.92 | 32.76 |
| 28.47$^{50}$ | 28.90 | 29.32$^{50}$ | 29.75 | 30.60 | 31.45 | 32.30 | 33.15 |
| 28.81 | 29.24 | 29.67 | 30.10 | 30.96 | 31.82 | 32.68 | 33.54 |
| 29.14$^{50}$ | 29.58 | 30.01$^{50}$ | 30.45 | 31.32 | 32.19 | 33.06 | 33.93 |
| 29.48 | 29.92 | 30.36 | 30.80 | 31.68 | 32.56 | 33.44 | 34.32 |
| 29.81$^{50}$ | 30.26 | 30.70$^{50}$ | 31.15 | 32.04 | 32.93 | 33.82 | 34.71 |
| 30.15 | 30.60 | 31.05 | 31.50 | 32.40 | 33.30 | 34.20 | 35.10 |
| 30.48$^{50}$ | 30.94 | 31.39$^{50}$ | 31.85 | 32.76 | 33.67 | 34.58 | 35.49 |

| *s.* | *d.* | **52½** | **55** | **57½** | **60** | **62½** | **65** |
|---|---|---|---|---|---|---|---|
| **92** | **0** | 28.06 | 28.52 | 28.98 | 29.44 | 29.90 | 30.36 |
| **93** | **0** | 28.36$^{50}$ | 28.83 | 29.29$^{50}$ | 29.76 | 30.22$^{50}$ | 30.69 |
| **94** | **0** | 28.67 | 29.14 | 29.61 | 30.08 | 30.55 | 31.02 |
| **95** | **0** | 28.97$^{50}$ | 29.45 | 29.92$^{50}$ | 30.40 | 30.87$^{50}$ | 31.35 |
| **96** | **0** | 29.28 | 29.76 | 30.24 | 30.72 | 31.20 | 31.68 |
| **97** | **0** | 29.58$^{50}$ | 30.07 | 30.55$^{50}$ | 31.04 | 31.52$^{50}$ | 32.01 |
| **98** | **0** | 29.89 | 30.38 | 30.87 | 31.36 | 31.85 | 32.34 |
| **99** | **0** | 30.19$^{50}$ | 30.69 | 31.18$^{50}$ | 31.68 | 32.17$^{50}$ | 32.67 |
| **100** | **0** | 30.50 | 31.00 | 31.50 | 32.00 | 32.50 | 33.00 |
| **105** | **0** | 32.02$^{50}$ | 32.55 | 33.07$^{50}$ | 33.60 | 34.12$^{50}$ | 34.65 |
| **110** | **0** | 33.55 | 34.10 | 34.65 | 35.20 | 35.75 | 36.30 |
| **115** | **0** | 35.07$^{50}$ | 35.65 | 36.22$^{50}$ | 36.80 | 37.37$^{50}$ | 37.95 |
| **120** | **0** | 36.60 | 37.20 | 37.80 | 38.40 | 39.00 | 39.60 |
| **125** | **0** | 38.12$^{50}$ | 38.75 | 39.37$^{50}$ | 40.00 | 40.62$^{50}$ | 41.25 |
| **130** | **0** | 39.65 | 40.30 | 40.95 | 41.60 | 42.25 | 42.90 |
| **135** | **0** | 41.17$^{50}$ | 41.85 | 42.52$^{50}$ | 43.20 | 43.87$^{50}$ | 44.55 |

| 67½ | 70 | 72½ | 75 | 80 | 85 | 90 | 95 |
|---|---|---|---|---|---|---|---|
| 30.82 | 31.28 | 31.74 | 32.20 | 33.12 | 34.04 | 34.96 | 35.88 |
| 31.15$^{50}$ | 31.62 | 32.08$^{50}$ | 32.55 | 33.48 | 34.41 | 35.34 | 36.27 |
| 31.49 | 31.96 | 32.43 | 32.90 | 33.84 | 34.78 | 35.72 | 36.66 |
| 31.82$^{50}$ | 32.30 | 32.77$^{50}$ | 33.25 | 34.20 | 35.15 | 36.10 | 37.05 |
| 32.16 | 32.64 | 33.12 | 33.60 | 34.56 | 35.52 | 36.48 | 37.44 |
| 32.49$^{50}$ | 32.98 | 33.46$^{50}$ | 33.95 | 34.92 | 35.89 | 36.86 | 37.83 |
| 32.83 | 33.32 | 33.81 | 34.30 | 35.28 | 36.26 | 37.24 | 38.22 |
| 33.16$^{50}$ | 33.66 | 34.15$^{50}$ | 34.65 | 35.64 | 36.63 | 37.62 | 38.61 |
| 33.50 | 34.00 | 34.50 | 35.00 | 36.00 | 37.00 | 38.00 | 39.00 |
| 35.17$^{50}$ | 35.70 | 36.22$^{50}$ | 36.75 | 37.80 | 38.85 | 39.90 | 40.95 |
| 36.85 | 37.40 | 37.95 | 38.50 | 39.60 | 40.70 | 41.80 | 42.90 |
| 38.52$^{50}$ | 39.10 | 39.67$^{50}$ | 40.25 | 41.40 | 42.55 | 43.70 | 44.85 |
| 40.20 | 40.80 | 41.40 | 42.00 | 43.20 | 44.40 | 45.60 | 46.80 |
| 41.87$^{50}$ | 42.50 | 43.12$^{50}$ | 43.75 | 45.00 | 46.25 | 47.50 | 48.75 |
| 43.55 | 44.20 | 44.85 | 45.50 | 46.80 | 48.10 | 49.40 | 50.70 |
| 45.22$^{50}$ | 45.90 | 46.57$^{50}$ | 47.25 | 48.60 | 49.95 | 51.30 | 52.65 |

| *s.* | *d.* | **52½** | **55** | **57½** | **60** | **62½** | **65** |
|---|---|---|---|---|---|---|---|
| **140** | **0** | 42.70 | 43.40 | 44.10 | 44.80 | 45.50 | 46.20 |
| **145** | **0** | 44.22$^{50}$ | 44.95 | 45.67$^{50}$ | 46.40 | 47.12$^{50}$ | 47.85 |
| **150** | **0** | 45.75 | 46.50 | 47.25 | 48.00 | 48.75 | 49.50 |
| **155** | **0** | 47.27$^{50}$ | 48.05 | 48.82$^{50}$ | 49.60 | 50.37$^{50}$ | 51.15 |
| **160** | **0** | 48.80 | 49.60 | 50.40 | 51.20 | 52.00 | 52.80 |
| **165** | **0** | 50.32$^{50}$ | 51.15 | 51.97$^{50}$ | 52.80 | 53.62$^{50}$ | 54.45 |
| **170** | **0** | 51.85 | 52.70 | 53.55 | 54.40 | 55.25 | 56.10 |
| **175** | **0** | 53.37$^{50}$ | 54.25 | 55.12$^{50}$ | 56.00 | 56.87$^{50}$ | 57.75 |
| **180** | **0** | 54.90 | 55.80 | 56.70 | 57.60 | 58.50 | 59.40 |
| **185** | **0** | 56.42$^{50}$ | 57.35 | 58.27$^{50}$ | [illegible] | 60.12$^{50}$ | 61.05 |
| **190** | **0** | 57.95 | 58.90 | 59.85 | 60.80 | 61.75 | 62.70 |
| **195** | **0** | 59.47$^{50}$ | 60.45 | 61.42$^{50}$ | 62.40 | [illegible] | 64.35 |
| **£10** | | 61. | 62. | 63. | 64. | 65. | 66. |
| **20** | | 122. | 124. | 126. | 128. | 130. | 132. |
| **30** | | [illegible]3. | 186. | 189. | 192. | 195. | 198. |
| **40** | | 244. | 248. | 252. | 256. | 260. | 264. |

| 62½ | 65 |
|---|---|
| 5.50 | 46.20 |
| 7.12$^{50}$ | 47.85 |
| .75 | 49.50 |
| .37$^{50}$ | 51.15 |
| .00 | 52.80 |
| .62$^{50}$ | 54.45 |
| .25 | 56.10 |
| 87$^{50}$ | 57 75 |
| 50 | 59 40 |
| 12$^{50}$ | 61.05 |
| 5 | 62.70 |
|  | 64.35 |
| 5. | 66. |
| . | 132. |
| . | 198. |
| . | 264. |

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| 67½ | 70 | 72½ | 75 | 80 | 85 | 90 | 95 |
|---|---|---|---|---|---|---|---|
| 46.90 | 47.60 | 48.30 | 49.00 | 50.40 | 51.80 | 53.20 | 54.60 |
| 48.57$^{50}$ | 49.30 | 50.02$^{50}$ | 50.75 | 52.20 | 53.65 | 55.10 | 56.55 |
| 50.25 | 51.00 | 51.75 | 52.50 | 54.00 | 55.50 | 57.00 | 58.50 |
| 51 92$^{50}$ | 52.70 | 53.47$^{50}$ | 54.25 | 55.80 | 57.35 | 58.90 | 60.45 |
| 53.60 | 54.40 | 55.20 | 56.00 | 57.60 | 59.20 | 60.80 | 62.40 |
| 55.27$^{50}$ | 56.10 | 56.92$^{50}$ | 57.75 | 59.40 | 61.05 | 62.70 | 64.35 |
| 56.95 | 57.80 | 58.65 | 59.50 | 61.20 | 62.90 | 64.60 | 66.30 |
| 58.62$^{50}$ | 59.50 | 60.37$^{50}$ | 61.25 | 63.00 | 64.75 | 66.50 | 68.25 |
| 60.30 | 61.20 | 62.10 | 63.00 | 64.80 | 66.60 | 68.40 | 70.20 |
| 61.97$^{50}$ | 62.90 | 63.82$^{50}$ | 64.75 | 66.60 | 68.45 | 70.30 | 72.15 |
| 63.65 | 64.60 | 65.55 | 66.50 | 68.40 | 70.30 | 72.20 | 74.10 |
| 65.32$^{50}$ | 66.30 | 67.27$^{50}$ | 68.25 | 70.20 | 72.15 | 74.10 | 76.05 |
| 67. | 68. | 69. | 70. | 72. | 74. | 76. | 78. |
| 134. | 136. | 138. | 140. | 144. | 148. | 152. | 156. |
| 201. | 204. | 207. | 210. | 216. | 222. | 228. | 234. |
| 268. | 272. | 276. | 280. | 288. | 296. | 304. | 312. |

| **£** | **52½** | **55** | **57½** | **60** | **62½** | **65** |
|---|---|---|---|---|---|---|
| **50** | 305. | 310. | 315. | 320. | 325. | 330. |
| **60** | 366. | 372. | 378. | 384. | 390. | 396. |
| **70** | 427. | 434. | 441. | 448. | 455. | 462. |
| **80** | 488. | 496. | 504. | 512. | 520. | 528. |
| **90** | 549. | 558. | 567. | 576. | 585. | 594. |
| **100** | 610. | 620. | 630. | 640. | 650. | 660. |
| **200** | 1220. | 1240. | 1260. | 1280. | 1300. | 1320. |
| **300** | 1830. | 1860. | 1890. | 1920. | 1950. | 1980. |
| **400** | 2440. | 2480. | 2520. | 2560. | 2600. | 2640. |
| **500** | 3050. | 3100. | 3150. | 3200. | 3250. | 3300. |
| **600** | 3660. | 3720. | 3780. | 3840. | 3900. | 3960. |
| **700** | 4270. | 4340. | 4410. | 4480. | 4550. | 4620. |
| **800** | 4880. | 4960. | 5040. | 5120. | 5200. | 5280. |
| **900** | 5490. | 5580. | 5670. | 5760. | 5850. | 5940. |
| **1000** | 6100. | 6200. | 6300. | 6400. | 6500. | 6600. |

| 62½ | 65 |
|---|---|
| 325. | 330. |
| 390. | 396. |
| 455. | 462. |
| 520. | 528. |
| 585. | 594. |
| 650. | 660. |
| 300. | 1320. |
| 950. | 1980. |
| 00. | 2640. |
| 50. | 3300. |
| 00. | 3960. |
| 50. | 4620. |
| 0. | 5280. |
| 0. | 5940. |
| 0. | 6600. |

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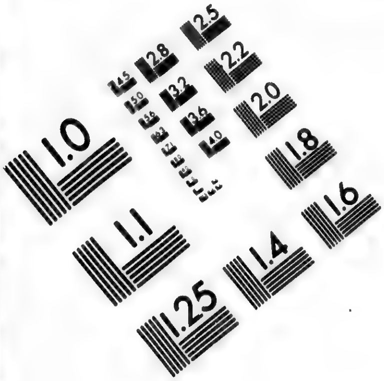
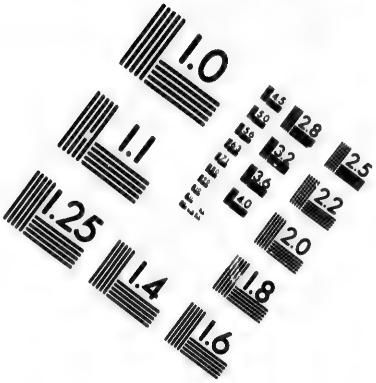
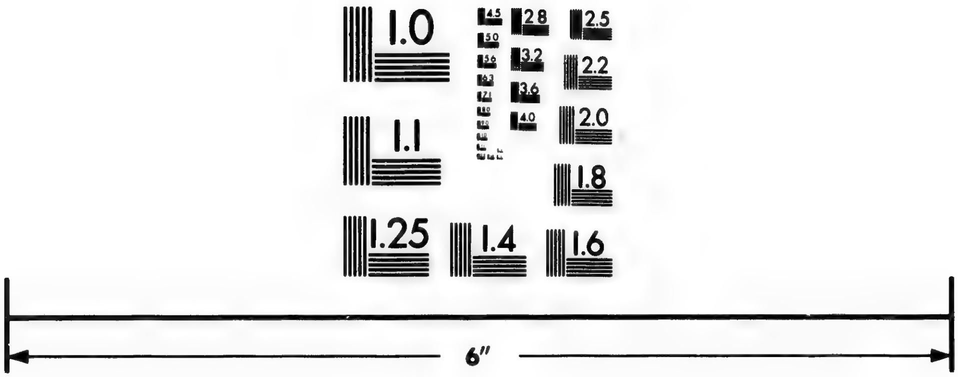
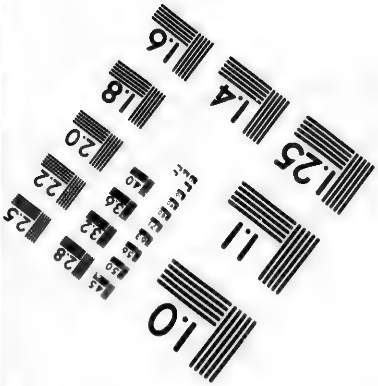
| 67½ | 70 | 72½ | 75 | 80 | 85 | 90 | 95 |
|---|---|---|---|---|---|---|---|
| 335. | 340. | 345. | 350. | 360. | 370. | 380. | 390. |
| 402. | 408. | 414. | 420. | 432. | 444. | 456. | 468. |
| 469. | 476. | 483. | 490. | 504. | 518. | 532. | 546. |
| 536. | 544. | 552. | 560. | 576. | 592. | 608. | 624. |
| 603. | 612. | 621. | 630. | 648. | 666. | 684. | 702. |
| 670. | 680. | 690. | 700. | 720. | 740. | 760. | 780. |
| 1340. | 1360. | 1380. | 1400. | 1440. | 1480. | 1520. | 1560. |
| 2010. | 2040. | 2070. | 2100. | 2160. | 2220. | 2280. | 2340. |
| 2680. | 2720. | 2760. | 2800. | 2880. | 2960. | 3040. | 3120. |
| 3350. | 3400. | 3450. | 3500. | 3600. | 3700. | 3800. | 3900. |
| 4020. | 4080. | 4140. | 4200. | 4320. | 4440. | 4560. | 4680. |
| 4690. | 4760. | 4830. | 4900. | 5040. | 5180. | 5320. | 5460. |
| 5360. | 5440. | 5520. | 5600. | 5760. | 5920. | 6080. | 6240. |
| 6030. | 6120. | 6210. | 6300. | 6480. | 6660. | 6840. | 7020. |
| 6700. | 6800. | 6900. | 7000. | 7200. | 7400. | 7600. | 7800. |

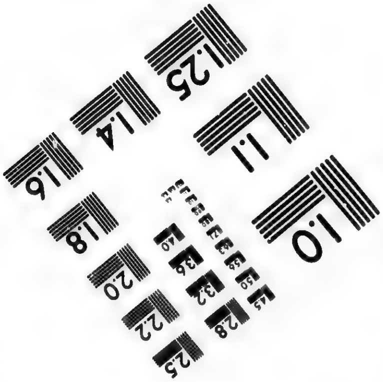




# IMAGE EVALUATION
# TEST TARGET (MT-3)







Photographic
Sciences
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23 WEST MAIN STREET
WEBSTER, N.Y. 14580
(716) 872-4503

| 46 yds. | Per yard. | | 52½ | 55 | 57½ | 60 | 62½ |
|---|---|---|---|---|---|---|---|
| s. | s. | d. | | | | | |
| **21** | **0** | **5½** | $0.13^{98}$ | $0.14^{21}$ | $0.14^{44}$ | $0.14^{67}$ | $0.14^{90}$ |
| **22** | **0** | **5¾** | $0.14^{61}$ | $0.14^{85}$ | $0.15^{09}$ | $0.15^{33}$ | $0.15^{57}$ |
| **23** | **0** | **6** | $0.15^{25}$ | $0.15^{50}$ | $0.15^{75}$ | 0.16 | $0.16^{25}$ |
| **24** | **0** | **6¼** | $0.15^{89}$ | $0.16^{15}$ | $0.16^{41}$ | $0.16^{67}$ | $0.16^{93}$ |
| **25** | **0** | **6½** | $0.16^{52}$ | $0.16^{79}$ | $0.17^{06}$ | $0.17^{33}$ | $0.17^{60}$ |
| **26** | **0** | **6¾** | $0.17^{16}$ | $0.17^{44}$ | $0.17^{72}$ | 0.18 | $0.18^{28}$ |
| **27** | **0** | **7** | $0.17^{79}$ | $0.18^{08}$ | $0.18^{37}$ | $0.18^{67}$ | $0.18^{96}$ |
| **28** | **0** | **7¼** | $0.18^{43}$ | $0.18^{73}$ | $0.19^{03}$ | $0.19^{33}$ | $0.19^{64}$ |
| **29** | **0** | **7⅝** | $0.19^{38}$ | $0.19^{70}$ | $0.20^{02}$ | $0.20^{33}$ | $0.20^{65}$ |
| **30** | **0** | **7⅞** | $0.20^{02}$ | $0.20^{34}$ | $0.20^{67}$ | 0.21 | $0.21^{33}$ |
| **31** | **0** | **8⅛** | $0.20^{65}$ | $0.20^{99}$ | $0.21^{33}$ | $0.21^{67}$ | 0.22 |
| **32** | **0** | **8⅜** | $0.21^{29}$ | $0.21^{64}$ | $0.21^{98}$ | $0.22^{33}$ | $0.22^{68}$ |
| **33** | **0** | **8⅝** | $0.21^{92}$ | $0.22^{28}$ | $0.22^{64}$ | 0.23 | $0.23^{36}$ |
| **34** | **0** | **8⅞** | $0.22^{56}$ | $0.22^{93}$ | $0.23^{30}$ | $0.23^{67}$ | $0.24^{04}$ |
| **35** | **0** | **9⅛** | $0.23^{19}$ | $0.23^{57}$ | $0.23^{95}$ | $0.24^{33}$ | $0.24^{71}$ |
| **36** | **0** | **9⅜** | $0.23^{83}$ | $0.24^{22}$ | $0.24^{61}$ | 0.25 | $0.25^{39}$ |

| 65 | $67\frac{1}{2}$ | 70 | $72\frac{1}{2}$ | 75 | 80 | 85 | 90 |
|---|---|---|---|---|---|---|---|
| $0.15^{12}$ | $0.15^{35}$ | $0.15^{58}$ | $0.15^{81}$ | $0.16^{04}$ | $0.16^{50}$ | $0.16^{96}$ | $0.17^{42}$ |
| $0.15^{81}$ | $0.16^{05}$ | $0.16^{29}$ | $0.16^{53}$ | $0.16^{77}$ | $0.17^{25}$ | $0.17^{73}$ | $0.18^{21}$ |
| $0.16^{50}$ | $0.16^{75}$ | 0.17 | $0.17^{25}$ | $0.17^{50}$ | 0.18 | $0.18^{50}$ | 0.19 |
| $0.17^{19}$ | $0.17^{45}$ | $0.17^{71}$ | $0.17^{97}$ | $0.18^{23}$ | $0.18^{75}$ | $0.19^{27}$ | $0.19^{79}$ |
| $0.17^{87}$ | $0.18^{15}$ | $0.18^{42}$ | $0.18^{69}$ | $0.18^{96}$ | $0.19^{50}$ | $0.20^{04}$ | $0.20^{58}$ |
| $0.18^{56}$ | $0.18^{84}$ | $0.19^{12}$ | $0.19^{41}$ | $0.19^{69}$ | $0.20^{25}$ | $0.20^{81}$ | $0.21^{37}$ |
| $0.19^{25}$ | $0.19^{54}$ | $0.19^{83}$ | $0.20^{12}$ | $0.20^{42}$ | 0.21 | $0.21^{58}$ | $0.22^{17}$ |
| $0.19^{94}$ | $0.20^{24}$ | $0.20^{54}$ | $0.20^{84}$ | $0.21^{15}$ | $0.21^{75}$ | $0.22^{35}$ | $0.22^{96}$ |
| $0.20^{97}$ | $0.21^{29}$ | $0.21^{60}$ | $0.21^{92}$ | $0.22^{24}$ | $0.22^{87}$ | $0.23^{51}$ | $0.24^{15}$ |
| $0.21^{66}$ | $0.21^{98}$ | $0.22^{31}$ | $0.22^{64}$ | $0.22^{97}$ | $0.23^{62}$ | $0.24^{28}$ | $0.24^{94}$ |
| $0.22^{34}$ | $0.22^{68}$ | $0.23^{02}$ | $0.23^{36}$ | $0.23^{70}$ | $0.24^{37}$ | $0.25^{05}$ | $0.25^{73}$ |
| $0.23^{03}$ | $0.23^{38}$ | $0.23^{73}$ | $0.24^{08}$ | $0.24^{43}$ | $0.25^{12}$ | $0.25^{82}$ | $0.26^{52}$ |
| $0.23^{72}$ | $0.24^{08}$ | $0.24^{44}$ | $0.24^{80}$ | $0.25^{16}$ | $0.25^{87}$ | $0.26^{59}$ | $0.27^{31}$ |
| $0.24^{41}$ | $0.24^{78}$ | $0.25^{15}$ | $0.25^{52}$ | $0.25^{89}$ | $0.26^{62}$ | $0.27^{36}$ | $0.28^{10}$ |
| $0.25^{09}$ | $0.25^{47}$ | $0.25^{85}$ | $0.26^{23}$ | $0.26^{61}$ | $0.27^{37}$ | $0.28^{14}$ | $0.28^{90}$ |
| $0.25^{78}$ | $0.26^{17}$ | $0.26^{56}$ | $0.26^{95}$ | $0.27^{34}$ | $0.28^{12}$ | $0.28^{91}$ | $0.29^{69}$ |

| 46 yds. | Per yard. | | 52½ | 55 | 57½ | 60 | 62½ |
|---|---|---|---|---|---|---|---|
| s. | s. | d. | | | | | |
| **37** | **0** | **9⅝** | $0.24^{46}$ | $0.24^{86}$ | $0.25^{27}$ | $0.25^{67}$ | $0.26^{07}$ |
| **38** | **0** | **9⅞** | $0.25^{10}$ | $0.25^{51}$ | $0.25^{92}$ | $0.26^{33}$ | $0.26^{74}$ |
| **39** | **0** | **10⅛** | $0.25^{73}$ | $0.26^{16}$ | $0.26^{58}$ | 0.27 | $0.27^{42}$ |
| **40** | **0** | **10⅜** | $0.26^{37}$ | $0.26^{80}$ | $0.27^{23}$ | $0.27^{67}$ | $0.28^{10}$ |
| **41** | **0** | **10¾** | $0.27^{32}$ | $0.27^{77}$ | $0.28^{22}$ | $0.28^{67}$ | $0.29^{11}$ |
| **42** | **0** | **11** | $0.27^{96}$ | $0.28^{42}$ | $0.28^{87}$ | $0.29^{33}$ | $0.29^{79}$ |
| **43** | **0** | **11¼** | $0.28^{59}$ | $0.29^{06}$ | $0.29^{53}$ | 0.30 | $0.30^{47}$ |
| **44** | **0** | **11½** | $0.29^{23}$ | $0.29^{71}$ | $0.30^{19}$ | $0.30^{67}$ | $0.31^{15}$ |
| **45** | **0** | **11¾** | $0.29^{86}$ | $0.30^{35}$ | $0.30^{84}$ | $0.31^{33}$ | $0.31^{82}$ |
| **46** | **1** | **0** | $0.30^{50}$ | 0.31 | $0.31^{50}$ | 0.32 | $0.32^{50}$ |
| **47** | **1** | **0¼** | $0.31^{14}$ | $0.31^{65}$ | $0.32^{16}$ | $0.32^{67}$ | $0.33^{18}$ |
| **48** | **1** | **0½** | $0.31^{77}$ | $0.32^{29}$ | $0.32^{81}$ | $0.33^{33}$ | $0.33^{85}$ |
| **49** | **1** | **0¾** | $0.32^{41}$ | $0.32^{94}$ | $0.33^{47}$ | 0.34 | $0.34^{53}$ |
| **50** | **1** | **1** | $0.33^{04}$ | $0.33^{58}$ | $0.34^{12}$ | $0.34^{67}$ | $0.35^{21}$ |
| **51** | **1** | **1¼** | $0.33^{68}$ | $0.34^{23}$ | $0.34^{78}$ | $0.35^{33}$ | $0.35^{89}$ |
| **52** | **1** | **1⅝** | $0.34^{63}$ | $0.35^{20}$ | $0.35^{77}$ | $0.36^{33}$ | $0.36^{90}$ |

| 60 | 62½ |
|---|---|
| 0.25$^{67}$ | 0.26$^{07}$ |
| 0.26$^{33}$ | 0.26$^{74}$ |
| .27 | 0.27$^{42}$ |
| .27$^{67}$ | 0.28$^{10}$ |
| .28$^{67}$ | 0.29$^{11}$ |
| .29$^{33}$ | 0.29$^{79}$ |
| .30 | 0.30$^{47}$ |
| .30$^{67}$ | 0.31$^{15}$ |
| 31$^{33}$ | 0.31$^{82}$ |
| 32 | 0.32$^{50}$ |
| 32$^{67}$ | 0.33$^{18}$ |
| 33$^{33}$ | 0.33$^{85}$ |
| 4 | 0.34$^{53}$ |
| 4$^{67}$ | 0.35$^{21}$ |
| 5$^{83}$ | 0.35$^{89}$ |
| 6$^{33}$ | 0,36$^{90}$ |

| 65 | 67½ | 70 | 72½ | 75 | 80 | 85 | 90 |
|---|---|---|---|---|---|---|---|
| 0.26$^{47}$ | 0.26$^{87}$ | 0.27$^{27}$ | 0.27$^{67}$ | 0.28$^{07}$ | 0.28$^{87}$ | 0.29$^{68}$ | 0.30$^{48}$ |
| 0.27$^{16}$ | 0.27$^{57}$ | 0.27$^{98}$ | 0.28$^{39}$ | 0.28$^{80}$ | 0.29$^{62}$ | 0.30$^{45}$ | 0.31$^{27}$ |
| 0.27$^{84}$ | 0.28$^{27}$ | 0.28$^{69}$ | 0.29$^{11}$ | 0.29$^{53}$ | 0.30$^{37}$ | 0.31$^{22}$ | 0.32$^{06}$ |
| 0 28$^{53}$ | 0.28$^{96}$ | 0.29$^{40}$ | 0.29$^{83}$ | 0.30$^{26}$ | 0.31$^{12}$ | 0.31$^{99}$ | 0.32$^{85}$ |
| 0.29$^{56}$ | 0.30$^{01}$ | 0.30$^{46}$ | 0.30$^{91}$ | 0.31$^{35}$ | 0.32$^{25}$ | 0.33$^{15}$ | 0.34$^{04}$ |
| 0.30$^{25}$ | 0.30$^{71}$ | 0.31$^{17}$ | 0.31$^{62}$ | 0.32$^{08}$ | 0.33 | 0.33$^{92}$ | 0.34$^{83}$ |
| 0.30$^{94}$ | 0.31$^{41}$ | 0.31$^{87}$ | 0.32$^{34}$ | 0.32$^{81}$ | 0.33$^{75}$ | 0.34$^{69}$ | 0.35$^{62}$ |
| 0.31$^{62}$ | 0.32$^{10}$ | 0.32$^{58}$ | 0.33$^{06}$ | 0.33$^{54}$ | 0.34$^{50}$ | 0.35$^{46}$ | 0.36$^{42}$ |
| 0.32$^{31}$ | 0.32$^{80}$ | 0.33$^{29}$ | 0.33$^{78}$ | 0.34$^{27}$ | 0.35$^{25}$ | 0.36$^{23}$ | 0.37$^{21}$ |
| 0.33 | 0.33$^{50}$ | 0.34 | 0.34$^{50}$ | 0.35 | 0.36 | 0.37 | 0.38 |
| 0.33$^{69}$ | 0.34$^{20}$ | 0.34$^{71}$ | 0.35$^{22}$ | 0.35$^{73}$ | 0.36$^{75}$ | 0.37$^{77}$ | 0.38$^{79}$ |
| 0.34$^{37}$ | 0.34$^{90}$ | 0.35$^{42}$ | 0.35$^{94}$ | 0.36$^{46}$ | 0.37$^{50}$ | 0.38$^{54}$ | 0.39$^{58}$ |
| 0.35$^{06}$ | 0.35$^{59}$ | 0.36$^{12}$ | 0.36$^{66}$ | 0.37$^{19}$ | 0.38$^{25}$ | 0.39$^{31}$ | 0.40$^{37}$ |
| 0.35$^{75}$ | 0.36$^{29}$ | 0,36$^{83}$ | 0.37$^{37}$ | 0.37$^{92}$ | 0.39 | 0,40$^{08}$ | 0.41$^{17}$ |
| 0.36$^{44}$ | 0.36$^{99}$ | 0.37$^{54}$ | 0.38$^{09}$ | 0.38$^{65}$ | 0.39$^{75}$ | 0.40$^{85}$ | 0.41$^{96}$ |
| 0,37$^{47}$ | 0.38$^{04}$ | 0.38$^{60}$ | 0.39$^{17}$ | 0.39$^{74}$ | 0.40$^{87}$ | 0.42$^{01}$ | 0.43$^{15}$ |

| 46 yds. | Per yard. | | 52½ | 55 | 57½ | 60 | 62½ |
|---|---|---|---|---|---|---|---|
| *s.* | *s.* | *d.* | | | | | |
| **53** | **1** | **1⅞** | $0.35^{27}$ | $0.35^{84}$ | $0.36^{42}$ | 0.37 | $0.37^{58}$ |
| **54** | **1** | **2⅛** | $0.35^{90}$ | $0.36^{49}$ | $0.37^{08}$ | $0.37^{67}$ | $0.38^{26}$ |
| **55** | **1** | **2⅜** | $0.36^{54}$ | $0.37^{14}$ | $0.37^{73}$ | $0.38^{33}$ | $0.38^{93}$ |
| **56** | **1** | **2⅝** | $0.37^{17}$ | $0.37^{78}$ | $0.38^{39}$ | 0.39 | $0.39^{61}$ |
| **57** | **1** | **2⅞** | $0.37^{81}$ | $0.38^{43}$ | $0.39^{05}$ | $0.39^{67}$ | $0.40^{29}$ |
| **58** | **1** | **3⅛** | $0.38^{44}$ | $0.39^{07}$ | $0.39^{70}$ | $0.40^{33}$ | $0.40^{96}$ |
| **59** | **1** | **3⅜** | $0.39^{08}$ | $0.39^{72}$ | $0.40^{36}$ | 0.41 | $0.41^{64}$ |
| **60** | **1** | **3⅝** | $0.39^{71}$ | $0.40^{36}$ | $0.41^{02}$ | $0.41^{67}$ | $0.42^{32}$ |
| **61** | **1** | **3⅞** | $0.40^{35}$ | $0.41^{01}$ | $0.41^{67}$ | $0.42^{33}$ | 0.43 |
| **62** | **1** | **4⅛** | $0.40^{98}$ | $0.41^{66}$ | $0.42^{33}$ | 0.43 | $0.43^{67}$ |
| **63** | **1** | **4⅜** | $0.41^{62}$ | $0.42^{30}$ | $0.42^{98}$ | $0.43^{67}$ | $0.44^{35}$ |
| **64** | **1** | **4¾** | $0.42^{57}$ | $0.43^{27}$ | $0.43^{97}$ | $0.44^{67}$ | $0.45^{36}$ |
| **65** | **1** | **5** | $0.43^{21}$ | $0.43^{92}$ | $0.44^{62}$ | $0.45^{33}$ | $0.46^{04}$ |
| **66** | **1** | **5¼** | $0.43^{84}$ | $0.44^{56}$ | $0.45^{28}$ | 0.46 | $0.46^{72}$ |
| **67** | **1** | **5½** | $0.44^{48}$ | $0.45^{21}$ | $0.45^{94}$ | $0.46^{67}$ | $0.47^{40}$ |
| **68** | **1** | **5¾** | $0.45^{11}$ | $0.45^{85}$ | $0.46^{59}$ | $0.47^{33}$ | $0.48^{07}$ |

| 65 | 67½ | 70 | 72½ | 75 | 80 | 85 | 90 |
|---|---|---|---|---|---|---|---|
| $0.38^{16}$ | $0.38^{73}$ | $0.39^{31}$ | $0.39^{89}$ | $0.40^{47}$ | $0.41^{62}$ | $0.42^{78}$ | $0.43^{94}$ |
| $0.38^{84}$ | $0.39^{43}$ | $0.40^{02}$ | $0.40^{61}$ | $0.41^{20}$ | $0.42^{37}$ | $0.43^{55}$ | $0.44^{73}$ |
| $0.39^{53}$ | $0.40^{13}$ | $0.40^{73}$ | $0.41^{33}$ | $0.41^{93}$ | $0.43^{12}$ | $0.44^{32}$ | $0.45^{52}$ |
| $0.40^{22}$ | $0.40^{83}$ | $0.41^{44}$ | $0.42^{05}$ | $0.42^{66}$ | $0.43^{87}$ | $0.45^{09}$ | $0.46^{31}$ |
| $0.40^{91}$ | $0.41^{53}$ | $0.42^{15}$ | $0.42^{77}$ | $0.43^{39}$ | $0.44^{62}$ | $0.45^{86}$ | $0.47^{10}$ |
| $0.41^{59}$ | $0.42^{22}$ | $0.42^{85}$ | $0.43^{48}$ | $0.44^{11}$ | $0.45^{37}$ | $0.46^{64}$ | $0.47^{90}$ |
| $0.42^{28}$ | $0.42^{92}$ | $0.43^{56}$ | $0.44^{20}$ | $0.44^{84}$ | $0.46^{12}$ | $0.47^{41}$ | $0.48^{69}$ |
| $0.42^{97}$ | $0.43^{62}$ | $0.44^{27}$ | $0.44^{92}$ | $0.45^{57}$ | $0.46^{87}$ | $0.48^{18}$ | $0.49^{48}$ |
| $0.43^{66}$ | $0.44^{32}$ | $0.44^{98}$ | $0.45^{64}$ | $0.46^{30}$ | $0.47^{62}$ | $0.48^{95}$ | $0.50^{27}$ |
| $0.44^{34}$ | $0.45^{02}$ | $0.45^{69}$ | $0.46^{36}$ | $0.47^{03}$ | $0.48^{37}$ | $0.49^{72}$ | $0.51^{06}$ |
| $0.45^{03}$ | $0.45^{71}$ | $0.46^{40}$ | $0.47^{08}$ | $0.47^{76}$ | $0.49^{12}$ | $0.50^{49}$ | $0.51^{85}$ |
| $0.46^{06}$ | $0.46^{76}$ | $0.47^{46}$ | $0.48^{16}$ | $0.48^{85}$ | $0.50^{25}$ | $0.51^{65}$ | $0.53^{04}$ |
| $0.46^{75}$ | $0.47^{46}$ | $0.48^{17}$ | $0.48^{87}$ | $0.49^{58}$ | 0.51 | $0.52^{42}$ | $0.53^{83}$ |
| $0.47^{44}$ | $0.48^{16}$ | $0.48^{87}$ | $0.49^{59}$ | $0.50^{31}$ | $0.51^{75}$ | $0.53^{19}$ | $0.54^{62}$ |
| $0.48^{12}$ | $0.48^{85}$ | $0.49^{58}$ | $0.50^{31}$ | $0.51^{04}$ | $0.52^{50}$ | $0.53^{96}$ | $0.55^{42}$ |
| $0.48^{81}$ | $0.49^{55}$ | $0.50^{29}$ | $0.51^{03}$ | $0.51^{77}$ | $0.53^{25}$ | $0.54^{73}$ | $0.56^{21}$ |

| 46 yds. | Per yard. | | 52½ | 55 | 57½ | 60 | 62½ |
|---|---|---|---|---|---|---|---|
| *s.* | *s.* | *d.* | | | | | |
| **69** | **1** | **6** | $0.45^{75}$ | $0.46^{50}$ | $0.47^{25}$ | 0.48 | $0.48^{75}$ |
| **70** | **1** | **6¼** | $0.46^{39}$ | $0.47^{15}$ | $0.47^{91}$ | $0.48^{67}$ | $0.49^{43}$ |
| **71** | **1** | **6½** | $0.47^{02}$ | $0.47^{79}$ | $0.48^{56}$ | $0.49^{33}$ | $0.50^{10}$ |
| **72** | **1** | **6¾** | $0.47^{66}$ | $0.48^{44}$ | $0.49^{22}$ | 0.50 | $0.50^{78}$ |
| **73** | **1** | **7** | $0.48^{29}$ | $0.49^{08}$ | $0.49^{87}$ | $0.50^{67}$ | $0.51^{46}$ |
| **74** | **1** | **7¼** | $0.48^{93}$ | $0.49^{73}$ | $0.50^{53}$ | $0.51^{33}$ | $0.52^{14}$ |
| **75** | **1** | **7⅝** | $0.49^{88}$ | $0.50^{70}$ | $0.51^{52}$ | $0.52^{33}$ | $0.53^{15}$ |
| **76** | **1** | **7⅞** | $0.50^{52}$ | $0.51^{34}$ | $0.52^{17}$ | 0.53 | $0.53^{83}$ |
| **77** | **1** | **8⅛** | $0.51^{15}$ | $0.51^{99}$ | $0.52^{83}$ | $0.53^{67}$ | $0.54^{51}$ |
| **78** | **1** | **8⅜** | $0.51^{79}$ | $0.52^{64}$ | $0.53^{48}$ | $0.54^{33}$ | $0.55^{18}$ |
| **79** | **1** | **8⅝** | $0.52^{42}$ | $0.53^{28}$ | $0.54^{14}$ | 0.55 | $0.55^{86}$ |
| **80** | **1** | **8⅞** | $0.53^{06}$ | $0.53^{93}$ | $0.54^{80}$ | $0.55^{67}$ | $0.56^{54}$ |
| **81** | **1** | **9⅛** | $0.53^{69}$ | $0.54^{57}$ | $0.55^{45}$ | $0.56^{33}$ | $0.57^{21}$ |
| **82** | **1** | **9⅜** | $0.54^{33}$ | $0.55^{22}$ | $0.56^{11}$ | 0.57 | $0.57^{89}$ |
| **83** | **1** | **9⅝** | $0.54^{96}$ | $0.55^{86}$ | $0.56^{77}$ | $0.57^{67}$ | $0.58^{57}$ |
| **84** | **1** | **9⅞** | $0.55^{60}$ | $0.56^{51}$ | $0.57^{42}$ | $0.58^{33}$ | $0.59^{24}$ |

| 65 | 67½ | 70 | 72½ | 75 | 80 | 85 | 90 |
|---|---|---|---|---|---|---|---|
| $0.49^{50}$ | $0.50^{25}$ | 0.51 | $0.51^{75}$ | $0.52^{50}$ | 0.54 | $0.55^{50}$ | 0.57 |
| $0.50^{19}$ | $0.50^{95}$ | $0.51^{71}$ | $0.52^{47}$ | $0.53^{23}$ | $0.54^{75}$ | $0.56^{27}$ | $0.57^{79}$ |
| $0.50^{87}$ | $0.51^{65}$ | $0.52^{42}$ | $0.53^{19}$ | $0.53^{96}$ | $0.55^{50}$ | $0.57^{04}$ | $0.58^{58}$ |
| $0.51^{56}$ | $0.52^{34}$ | $0.53^{12}$ | $0.53^{91}$ | $0.54^{69}$ | $0.56^{25}$ | $0.57^{81}$ | $0.59^{37}$ |
| $0.52^{25}$ | $0.53^{04}$ | $0.53^{83}$ | $0.54^{62}$ | $0.55^{42}$ | 0.57 | $0.58^{58}$ | $0.60^{17}$ |
| $0.52^{94}$ | $0.53^{74}$ | $0.54^{54}$ | $0.55^{34}$ | $0.56^{15}$ | $0.57^{75}$ | $0.59^{35}$ | $0.60^{96}$ |
| $0.53^{97}$ | $0.54^{79}$ | $0.55^{60}$ | $0.56^{42}$ | $0.57^{24}$ | $0.58^{87}$ | $0.60^{51}$ | $0.62^{15}$ |
| $0.54^{66}$ | $0.55^{48}$ | $0.56^{31}$ | $0.57^{14}$ | $0.57^{97}$ | $0.59^{62}$ | $0.61^{28}$ | $0.62^{94}$ |
| $0.55^{34}$ | $0.56^{18}$ | $0.57^{02}$ | $0.57^{86}$ | $0.58^{70}$ | $0.60^{37}$ | $0.62^{05}$ | $0.63^{73}$ |
| $0.56^{03}$ | $0.56^{88}$ | $0.57^{73}$ | $0.58^{58}$ | $0.59^{43}$ | $0.61^{12}$ | $0.62^{82}$ | $0.64^{52}$ |
| $0.56^{72}$ | $0.57^{58}$ | $0.58^{44}$ | $0.59^{30}$ | $0.60^{16}$ | $0.61^{87}$ | $0.63^{59}$ | $0.65^{31}$ |
| $0.57^{41}$ | $0.58^{28}$ | $0.59^{15}$ | $0.60^{02}$ | $0.60^{89}$ | $0.62^{62}$ | $0.64^{36}$ | $0.66^{10}$ |
| $0.58^{09}$ | $0.58^{97}$ | $0.59^{85}$ | $0.60^{73}$ | $0.61^{61}$ | $0.63^{37}$ | $0.65^{14}$ | $0.66^{90}$ |
| $0.58^{78}$ | $0.59^{67}$ | $0.60^{56}$ | $0.61^{45}$ | $0.62^{34}$ | $0.64^{12}$ | $0.65^{91}$ | $0.67^{69}$ |
| $0.59^{47}$ | $0.60^{37}$ | $0.61^{27}$ | $0.62^{17}$ | $0.63^{07}$ | $0.64^{87}$ | $0.66^{68}$ | $0.68^{48}$ |
| $0.60^{16}$ | $0.61^{07}$ | $0.61^{98}$ | $0.62^{89}$ | $0.63^{80}$ | $0.65^{62}$ | $0.67^{45}$ | $0.69^{27}$ |

| 46 yds. | Per yard. | | 52½ | 55 | 57½ | 60 | 62½ |
|---|---|---|---|---|---|---|---|
| s. | s. | d. | | | | | |
| **85** | **1** | **10⅛** | $0.56^{23}$ | $0.57^{16}$ | $0.58^{08}$ | 0.59 | $0.59^{92}$ |
| **86** | **1** | **10⅜** | $0.56^{87}$ | $0.57^{80}$ | $0.58^{73}$ | $0.59^{67}$ | $0.60^{60}$ |
| **87** | **1** | **10¾** | $0.57^{82}$ | $0.58^{77}$ | $0.59^{72}$ | $0.60^{67}$ | $0.61^{61}$ |
| **88** | **1** | **11** | $0.58^{46}$ | $0.59^{42}$ | $0.60^{37}$ | $0.61^{33}$ | $0.62^{29}$ |
| **89** | **1** | **11¼** | $0.59^{09}$ | $0.60^{06}$ | $0.61^{03}$ | 0.62 | $0.62^{97}$ |
| **90** | **1** | **11½** | $0.59^{73}$ | $0.60^{71}$ | $0.61^{69}$ | $0.62^{67}$ | $0.63^{65}$ |
| **91** | **1** | **11¾** | $0.60^{36}$ | $0.61^{35}$ | $0.62^{34}$ | $0.63^{33}$ | $0.64^{32}$ |
| **92** | **2** | **0** | 0.61 | 0.62 | 0.63 | 0.64 | 0.65 |
| **93** | **2** | **0¼** | $0.61^{64}$ | $0.62^{65}$ | $0.63^{66}$ | $0.64^{67}$ | $0.65^{68}$ |
| **94** | **2** | **0½** | $0.62^{27}$ | $0.63^{29}$ | $0.64^{31}$ | $0.65^{33}$ | $0.66^{35}$ |
| **95** | **2** | **0¾** | $0.62^{91}$ | $0.63^{94}$ | $0.64^{97}$ | 0.66 | $0.67^{03}$ |
| **96** | **2** | **1** | $0.63^{54}$ | $0.64^{58}$ | $0.65^{62}$ | $0.66^{67}$ | $0.67^{71}$ |
| **97** | **2** | **1¼** | $0.64^{18}$ | $0.65^{23}$ | $0.66^{28}$ | $0.67^{33}$ | $0.68^{39}$ |
| **98** | **2** | **1⅝** | $0.65^{13}$ | $0.66^{20}$ | $0.67^{27}$ | $0.68^{33}$ | $0.69^{40}$ |
| **99** | **2** | **1⅞** | $0.65^{77}$ | $0.66^{84}$ | $0.67^{92}$ | 0.69 | $0.70^{08}$ |
| **100** | **2** | **2⅛** | $0.66^{40}$ | $0.67^{49}$ | $0.68^{58}$ | $0.69^{67}$ | $0.70^{76}$ |

| **65** | **67½** | **70** | **72½** | **75** | **80** | **85** | **90** |
|---|---|---|---|---|---|---|---|
| $0.60^{84}$ | $0.61^{77}$ | $0.62^{69}$ | $0.63^{61}$ | $0.64^{53}$ | $0.66^{37}$ | $0.68^{22}$ | $0.70^{06}$ |
| $0.61^{53}$ | $0.62^{46}$ | $0.63^{40}$ | $0.64^{33}$ | $0.65^{26}$ | $0.67^{12}$ | $0.68^{99}$ | $0.70^{85}$ |
| $0.62^{56}$ | $0.63^{51}$ | $0.64^{46}$ | $0.65^{41}$ | $0.66^{35}$ | $0.68^{25}$ | $0.70^{15}$ | $0.72^{04}$ |
| $0.63^{25}$ | $0.64^{21}$ | $0.65^{17}$ | $0.66^{12}$ | $0.67^{08}$ | 0.69 | $0.70^{92}$ | $0.72^{83}$ |
| $0.63^{94}$ | $0.64^{91}$ | $0.65^{87}$ | $0.66^{84}$ | $0.67^{81}$ | $0.69^{75}$ | $0.71^{69}$ | $0.73^{62}$ |
| $0.64^{62}$ | $0.65^{60}$ | $0.66^{58}$ | $0.67^{56}$ | $0.68^{54}$ | $0.70^{50}$ | $0.72^{46}$ | $0.74^{42}$ |
| $0.65^{31}$ | $0.66^{30}$ | $0.67^{29}$ | $0.68^{28}$ | $0.69^{27}$ | $0.71^{25}$ | $0.73^{23}$ | $0.75^{21}$ |
| 0.66 | 0.67 | 0.68 | 0.69 | 0.70 | 0.72 | 0.74 | 0.76 |
| $0.66^{69}$ | $0.67^{70}$ | $0.68^{71}$ | $0.69^{72}$ | $0.70^{73}$ | $0.72^{75}$ | $0.74^{77}$ | $0.76^{79}$ |
| $0.67^{37}$ | $0.68^{40}$ | $0.69^{42}$ | $0.70^{44}$ | $0.71^{46}$ | $0.73^{50}$ | $0.75^{54}$ | $0.77^{58}$ |
| $0.68^{06}$ | $0.69^{09}$ | $0.70^{12}$ | $0.71^{16}$ | $0.72^{19}$ | $0.74^{25}$ | $0.76^{31}$ | $0.78^{37}$ |
| $0.68^{75}$ | $0.69^{79}$ | $0.70^{83}$ | $0.71^{87}$ | $0.72^{92}$ | 0.75 | $0.77^{08}$ | $0.79^{17}$ |
| $0.69^{44}$ | $0.70^{49}$ | $0.71^{54}$ | $0.72^{59}$ | $0.73^{65}$ | $0.75^{75}$ | $0.77^{85}$ | $0.79^{96}$ |
| $0.70^{47}$ | $0.71^{54}$ | $0.72^{60}$ | $0.73^{67}$ | $0.74^{74}$ | $0.76^{87}$ | $0.79^{01}$ | $0.81^{15}$ |
| $0.71^{16}$ | $0.72^{23}$ | $0.73^{31}$ | $0.74^{39}$ | $0.75^{47}$ | $0.77^{62}$ | $0.79^{78}$ | $0.81^{94}$ |
| $0.71^{84}$ | $0.72^{93}$ | $0.74^{02}$ | $0.75^{11}$ | $0.76^{20}$ | $0.78^{37}$ | $0.80^{55}$ | $0.82^{73}$ |